

	ID	643	644	645
	Location	A55	A55	A55
	Date_Collected	5/14/15 0:00	5/14/15 0:00	5/14/15 0:00
	Analysis	DM-Hardness - Calculated	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals
	Lat_NAD83	37.83287	37.83287	37.83287
	Long_NAD83	-107.59959	-107.59959	-107.59959
Analyte				
Aluminum				
Antimony		< 0.5 ug/L	< 2.5 ug/L	
Arsenic		< 0.5 ug/L	< 2.5 ug/L	
Barium		21.1 ug/L	< 25 ug/L	
Beryllium				
Cadmium		0.872 ug/L	0.902 ug/L JD	
Calcium				
Chromium		< 1 ug/L	< 5 ug/L	
Cobalt		0.275 ug/L	< 0.5 ug/L	
Copper		7.71 ug/L	12.2 ug/L D	
Iron				
Lead		0.284 ug/L	2.11 ug/L D	
Magnesium				
Manganese				
Mercury				
Molybdenum		< 1 ug/L	< 5 ug/L	
Nickel		< 0.5 ug/L	< 2.5 ug/L	
Potassium				
Selenium		< 1 ug/L	< 5 ug/L	
Silver		< 0.5 ug/L	< 2.5 ug/L	
Sodium				
Strontium				
Thallium		< 0.5 ug/L	< 2.5 ug/L	
Vanadium		< 2 ug/L	< 10 ug/L	
Zinc				
pH				

646	647	2027	2028
A55	A55	A68	A68
5/14/15 0:00	5/14/15 0:00	5/14/15 0:00	5/14/15 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calcu	CPMS Diss. Metals
37.83287	37.83287	37.81120	37.81120
-107.59959	-107.59959	-107.65917	-107.65917
26.7 ug/L J	129 ug/L		
			< 0.5 ug/L
			< 0.5 ug/L
			19.6 ug/L
< 2 ug/L	< 2 ug/L		
			1.29 ug/L
30900 ug/L	31900 ug/L		
			< 1 ug/L
			0.536 ug/L
			8.53 ug/L
< 100 ug/L	< 100 ug/L		
			0.387 ug/L
2110 ug/L	2160 ug/L		
228 ug/L	232 ug/L		
			1.08 ug/L
			0.811 ug/L J
447 ug/L J	498 ug/L J		
			< 1 ug/L
			< 0.5 ug/L
1440 ug/L	1470 ug/L		
			< 0.5 ug/L
			< 2 ug/L
299 ug/L	298 ug/L		

2029	2030	2031	2
A68	A68	A68	4553B
5/14/15 0:00	5/14/15 0:00	5/14/15 0:00	5/13/15 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calcu
37.81120	37.81120	37.81120	
-107.65917	-107.65917	-107.65917	
	66.9 ug/L	177 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
1.05 ug/L D			
	33100 ug/L	32300 ug/L	
< 5 ug/L			
0.584 ug/L JD			
13.7 ug/L D			
	< 100 ug/L	142 ug/L J	
2.25 ug/L D			
	2230 ug/L	2170 ug/L	
	1030 ug/L	1040 ug/L	
< 5 ug/L			
< 2.5 ug/L			
	501 ug/L J	491 ug/L J	
< 5 ug/L			
< 2.5 ug/L			
	1580 ug/L	1550 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	432 ug/L	420 ug/L	

3	4	5	6
4553B	4553B	4553B	4553B
5/13/15 0:00	5/13/15 0:00	5/13/15 0:00	5/13/15 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
		86.8 ug/L	211 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
19.9 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
2.39 ug/L	2.45 ug/L D		
		32600 ug/L	33500 ug/L
< 1 ug/L	< 5 ug/L		
0.537 ug/L	0.536 ug/L JD		
18.7 ug/L	28.1 ug/L D		
		< 100 ug/L	< 100 ug/L
1.34 ug/L	6.83 ug/L D		
		2330 ug/L	2350 ug/L
		509 ug/L	526 ug/L
1.39 ug/L	< 5 ug/L		
0.703 ug/L J	< 2.5 ug/L		
		484 ug/L J	506 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		1610 ug/L	1650 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		698 ug/L	688 ug/L

7	8	9	10
4916	4916	4916	4916
5/13/15 0:00	5/13/15 0:00	5/13/15 0:00	5/13/15 0:00
DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals
			64.3 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
	20.8 ug/L	< 25 ug/L	
			< 2 ug/L
	1.13 ug/L	1.21 ug/L D	
			32800 ug/L
	< 1 ug/L	< 5 ug/L	
	0.384 ug/L	< 0.5 ug/L	
	8.16 ug/L	12.8 ug/L D	
			< 100 ug/L
	0.399 ug/L	2.33 ug/L D	
			2230 ug/L
			449 ug/L
	1.32 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			495 ug/L J
	< 1 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			1610 ug/L
	< 0.5 ug/L	16.4 ug/L D	
	< 2 ug/L	< 10 ug/L	
			316 ug/L

11	12	13	14
4916	6150	6150	6150
5/13/15 0:00	5/13/15 0:00	5/13/15 0:00	5/13/15 0:00
ICPOE Tot. Rec. Metals	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
144 ug/L			
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 50 ug/L	< 50 ug/L
< 2 ug/L			
		76.1 ug/L D	77.1 ug/L D
33500 ug/L			
		< 10 ug/L	< 10 ug/L
		121 ug/L D	119 ug/L D
		1560 ug/L D	1570 ug/L D
< 100 ug/L			
		751 ug/L D	778 ug/L D
2260 ug/L			
458 ug/L			
		< 10 ug/L	< 10 ug/L
		81.8 ug/L D	80.6 ug/L D
531 ug/L J			
		< 10 ug/L	< 10 ug/L
		< 5 ug/L	< 5 ug/L
1650 ug/L			
		< 5 ug/L	9.17 ug/L JD
		< 20 ug/L	< 20 ug/L
319 ug/L			

15	16	17	18
6150	6150	7690	7690
5/13/15 0:00	5/13/15 0:00	5/13/15 0:00	5/13/15 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
19200 ug/L D	19500 ug/L D		
			< 5 ug/L
			< 5 ug/L
			< 50 ug/L
< 20 ug/L	< 20 ug/L		
			17.1 ug/L D
164000 ug/L D	162000 ug/L D		
			< 10 ug/L
			30.1 ug/L D
			142 ug/L D
189000 ug/L D	188000 ug/L D		
			35 ug/L D
32100 ug/L D	32400 ug/L D		
176000 ug/L D	176000 ug/L D		
			< 10 ug/L
			43.8 ug/L D
2810 ug/L JD	3010 ug/L JD		
			< 10 ug/L
			< 5 ug/L
4380 ug/L JD	4530 ug/L JD		
			< 5 ug/L
			< 20 ug/L
23800 ug/L D	23700 ug/L D		

19	20	21	3696
7690	7690	7690	Acid
5/13/15 0:00	5/13/15 0:00	5/13/15 0:00	5/13/15 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calcu
	5640 ug/L D	5840 ug/L D	
< 5 ug/L			
< 5 ug/L			
< 50 ug/L			
	< 20 ug/L	< 20 ug/L	
17.5 ug/L D			
	211000 ug/L D	219000 ug/L D	
< 10 ug/L			
30.6 ug/L D			
138 ug/L D			
	1080 ug/L JD	< 1000 ug/L	
34.1 ug/L D			
	16800 ug/L D	17500 ug/L D	
	70700 ug/L D	72500 ug/L D	
< 10 ug/L			
43.6 ug/L D			
	3240 ug/L JD	3540 ug/L JD	
< 10 ug/L			
< 5 ug/L			
	6140 ug/L JD	6440 ug/L JD	
< 5 ug/L			
< 20 ug/L			
	9030 ug/L D	9170 ug/L D	

3697	4016	4017	8813
Acid	Blank	Blank	Coil Blank
5/13/15 0:00	5/13/15 0:00	5/13/15 0:00	5/13/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcul	ICPMS Diss. Metals	DM-Hardness - Calcul
8.57 ug/L J		< 5 ug/L	
0.345 ug/L		< 0.1 ug/L	
5560 ug/L		< 100 ug/L	
2.69 ug/L		< 1 ug/L	
6.93 ug/L		< 0.5 ug/L	
9.87 ug/L		< 0.1 ug/L	
325 ug/L		< 100 ug/L	
41.4 ug/L		< 0.25 ug/L	
84.1 ug/L		< 2 ug/L	

8814	10622	10623	638
Coil Blank	SRM	SRM	A55
5/13/15 0:00	5/13/15 0:00	5/13/15 0:00	4/27/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
			37.83287
			-107.59959
9.57 ug/L J		93.4 ug/L	
1.78 ug/L		8.28 ug/L	
7980 ug/L		49300 ug/L	
3.3 ug/L		29.4 ug/L	
3.08 ug/L		48.3 ug/L	
8.13 ug/L		70.3 ug/L	
868 ug/L		2280 ug/L J	
74.7 ug/L		875 ug/L	
98.2 ug/L D		883 ug/L	

639	640	641	642
A55	A55	A55	A55
4/27/15 0:00	4/27/15 0:00	4/27/15 0:00	4/27/15 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
37.83287	37.83287	37.83287	37.83287
-107.59959	-107.59959	-107.59959	-107.59959
		43.3 ug/L J	70.3 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
21.3 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
0.681 ug/L	0.895 ug/L JD		
		43200 ug/L	44300 ug/L
< 1 ug/L	< 5 ug/L		
0.256 ug/L	< 0.5 ug/L		
5 ug/L	8.22 ug/L D		
		< 100 ug/L	109 ug/L J
0.227 ug/L	1.66 ug/L D		
		2720 ug/L	2810 ug/L
		296 ug/L	300 ug/L
1.12 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		538 ug/L J	554 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		1860 ug/L	1920 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		282 ug/L	279 ug/L

1122	1123	1124	1125
A56	A56	A56	A56
4/27/15 0:00	4/27/15 0:00	4/27/15 0:00	4/27/15 0:00
DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals
37.82766	37.82766	37.82766	37.82766
-107.62420	-107.62420	-107.62420	-107.62420
			62.7 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
	21.2 ug/L	< 25 ug/L	
			< 2 ug/L
	0.707 ug/L	0.664 ug/L JD	
			45700 ug/L
	< 1 ug/L	< 5 ug/L	
	0.294 ug/L	< 0.5 ug/L	
	4.33 ug/L	7.8 ug/L D	
			< 100 ug/L
	0.157 ug/L J	1.65 ug/L D	
			2880 ug/L
			272 ug/L
	1.07 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			491 ug/L J
	< 1 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			2020 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 2 ug/L	< 10 ug/L	
			258 ug/L

1126	1196	1197	1198
A56	A58	A58	A58
4/27/15 0:00	4/27/15 0:00	4/27/15 0:00	4/27/15 0:00
ICPOE Tot. Rec. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.82766	37.82582	37.82582	37.82582
-107.62420	-107.62404	-107.62404	-107.62404
87.9 ug/L			
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		25.1 ug/L	25.9 ug/L JD
< 2 ug/L			
		1.06 ug/L	1.18 ug/L D
44400 ug/L			
		< 1 ug/L	< 5 ug/L
		< 0.1 ug/L	< 0.5 ug/L
		5.19 ug/L	6.46 ug/L D
< 100 ug/L			
		1.8 ug/L	2.87 ug/L D
2820 ug/L			
271 ug/L			
		7.49 ug/L	8.92 ug/L D
		< 0.5 ug/L	< 2.5 ug/L
522 ug/L J			
		1.54 ug/L J	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
2000 ug/L			
		< 0.5 ug/L	5.81 ug/L D
		< 2 ug/L	< 10 ug/L
258 ug/L			

1199	1200	1413	1414
A58	A58	A66	A66
4/27/15 0:00	4/27/15 0:00	4/27/15 0:00	4/27/15 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calcu	CPMS Diss. Metals
37.82582	37.82582	37.81624	37.81624
-107.62404	-107.62404	-107.64962	-107.64962
< 20 ug/L	30.4 ug/L J		
			< 0.5 ug/L
			< 0.5 ug/L
			19.3 ug/L
< 2 ug/L	< 2 ug/L		
			1.26 ug/L
38900 ug/L	40200 ug/L		
			< 1 ug/L
			0.703 ug/L
			4.76 ug/L
< 100 ug/L	< 100 ug/L		
			0.185 ug/L J
1920 ug/L	1940 ug/L		
< 2 ug/L	< 2 ug/L		
			1.36 ug/L
			< 0.5 ug/L
565 ug/L J	506 ug/L J		
			< 1 ug/L
			< 0.5 ug/L
2480 ug/L	2560 ug/L		
			< 0.5 ug/L
			< 2 ug/L
117 ug/L	122 ug/L		

1415	1416	1417	2022
A66	A66	A66	A68
4/27/15 0:00	4/27/15 0:00	4/27/15 0:00	4/27/15 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calcu
37.81624	37.81624	37.81624	37.81120
-107.64962	-107.64962	-107.64962	-107.65917
	84.4 ug/L	174 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
1.38 ug/L D			
	46400 ug/L	48500 ug/L	
< 5 ug/L			
0.711 ug/L JD			
12 ug/L D			
	< 100 ug/L	354 ug/L	
3.01 ug/L D			
	2960 ug/L	2990 ug/L	
	1300 ug/L	1340 ug/L	
< 5 ug/L			
< 2.5 ug/L			
	578 ug/L J	569 ug/L J	
< 5 ug/L			
< 2.5 ug/L			
	2060 ug/L	2120 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	384 ug/L	433 ug/L	

2023	2024	2025	2026
A68	A68	A68	A68
4/27/15 0:00	4/27/15 0:00	4/27/15 0:00	4/27/15 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
		96.6 ug/L	215 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
19.2 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
1.39 ug/L	1.7 ug/L D		
		48000 ug/L	51400 ug/L
< 1 ug/L	< 5 ug/L		
0.751 ug/L	0.733 ug/L JD		
4.96 ug/L	12.8 ug/L D		
		< 100 ug/L	283 ug/L
< 0.1 ug/L	2.78 ug/L D		
		3060 ug/L	3180 ug/L
		1830 ug/L	1880 ug/L
1.3 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		592 ug/L J	586 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		2100 ug/L	2210 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		461 ug/L	519 ug/L

10654	10655	10656	10657
T4	T4	T4	T4
4/27/15 0:00	4/27/15 0:00	4/27/15 0:00	4/27/15 0:00
DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals
			80.7 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
	20.1 ug/L	< 25 ug/L	
			< 2 ug/L
	1.09 ug/L	1.17 ug/L D	
			44300 ug/L
	< 1 ug/L	< 5 ug/L	
	0.379 ug/L	< 0.5 ug/L	
	6.53 ug/L	10.8 ug/L D	
			< 100 ug/L
	0.21 ug/L	1.69 ug/L D	
			2800 ug/L
			823 ug/L
	1.28 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			532 ug/L J
	< 1 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			1980 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 2 ug/L	< 10 ug/L	
			359 ug/L

10658	633	634	635
T4	A55	A55	A55
4/27/15 0:00	4/22/15 0:00	4/22/15 0:00	4/22/15 0:00
ICPOE Tot. Rec. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
	37.83287	37.83287	37.83287
	-107.59959	-107.59959	-107.59959
144 ug/L			
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		20 ug/L	< 25 ug/L
< 2 ug/L			
		0.751 ug/L	0.692 ug/L JD
45900 ug/L			
		< 1 ug/L	< 5 ug/L
		0.257 ug/L	< 0.5 ug/L
		5.04 ug/L	8.32 ug/L D
< 100 ug/L			
		0.209 ug/L	1.79 ug/L D
2870 ug/L			
823 ug/L			
		1.41 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
478 ug/L J			
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
2030 ug/L			
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L
369 ug/L			

636	637	1117	1118
A55	A55	A56	A56
4/22/15 0:00	4/22/15 0:00	4/22/15 0:00	4/22/15 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.83287	37.83287	37.82766	37.82766
-107.59959	-107.59959	-107.62420	-107.62420
32.1 ug/L J	79.1 ug/L		
			< 0.5 ug/L
			< 0.5 ug/L
			20.6 ug/L
< 2 ug/L	< 2 ug/L		
			0.72 ug/L
41800 ug/L	42300 ug/L		
			< 1 ug/L
			0.286 ug/L
			4.41 ug/L
< 100 ug/L	103 ug/L J		
			0.165 ug/L J
2670 ug/L	2700 ug/L		
232 ug/L	236 ug/L		
			1.02 ug/L
			< 0.5 ug/L
501 ug/L J	522 ug/L J		
			< 1 ug/L
			< 0.5 ug/L
1780 ug/L	1850 ug/L		
			< 0.5 ug/L
			< 2 ug/L
292 ug/L	288 ug/L		

1119	1120	1121	1191
A56	A56	A56	A58
4/22/15 0:00	4/22/15 0:00	4/22/15 0:00	4/22/15 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calcu
37.82766	37.82766	37.82766	37.82582
-107.62420	-107.62420	-107.62420	-107.62404
	40.3 ug/L J	86.7 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
0.701 ug/L JD			
	42800 ug/L	43900 ug/L	
< 5 ug/L			
< 0.5 ug/L			
7.24 ug/L D			
	< 100 ug/L	< 100 ug/L	
1.49 ug/L D			
	2710 ug/L	2790 ug/L	
	217 ug/L	221 ug/L	
< 5 ug/L			
< 2.5 ug/L			
	501 ug/L J	525 ug/L J	
< 5 ug/L			
< 2.5 ug/L			
	1880 ug/L	1930 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	290 ug/L	288 ug/L	

1192	1193	1194	1195
A58	A58	A58	A58
4/22/15 0:00	4/22/15 0:00	4/22/15 0:00	4/22/15 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
37.82582	37.82582	37.82582	37.82582
-107.62404	-107.62404	-107.62404	-107.62404
		24.7 ug/L J	20.8 ug/L J
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
26.3 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
1.07 ug/L	1.13 ug/L D		
		40000 ug/L	40800 ug/L
< 1 ug/L	< 5 ug/L		
< 0.1 ug/L	< 0.5 ug/L		
6.78 ug/L	5.48 ug/L D		
		< 100 ug/L	< 100 ug/L
1.58 ug/L	2.26 ug/L D		
		1930 ug/L	1990 ug/L
		< 2 ug/L	< 2 ug/L
6.62 ug/L	7.05 ug/L D		
< 0.5 ug/L	< 2.5 ug/L		
		469 ug/L J	502 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		2470 ug/L	2570 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		147 ug/L	141 ug/L

1408	1409	1410	1411
A66	A66	A66	A66
4/22/15 0:00	4/22/15 0:00	4/22/15 0:00	4/22/15 0:00
DM-Hardness - Calculated	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals	ICPOE Diss. Metals
37.81624	37.81624	37.81624	37.81624
-107.64962	-107.64962	-107.64962	-107.64962
			67.1 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
	18.1 ug/L	< 25 ug/L	
			< 2 ug/L
	1.26 ug/L	1.3 ug/L D	
			45700 ug/L
	< 1 ug/L	< 5 ug/L	
	0.656 ug/L	0.64 ug/L JD	
	5.77 ug/L	11.8 ug/L D	
			163 ug/L J
	0.238 ug/L	2.76 ug/L D	
			2930 ug/L
			1240 ug/L
	1.23 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			535 ug/L J
	< 1 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			2020 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 2 ug/L	< 10 ug/L	
			460 ug/L

1412	2017	2018	2019
A66	A68	A68	A68
4/22/15 0:00	4/22/15 0:00	4/22/15 0:00	4/22/15 0:00
ICPOE Tot. Rec. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.81624	37.81120	37.81120	37.81120
-107.64962	-107.65917	-107.65917	-107.65917
161 ug/L			
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		19.2 ug/L	< 25 ug/L
< 2 ug/L			
		1.41 ug/L	1.65 ug/L D
47300 ug/L			
		< 1 ug/L	< 5 ug/L
		0.682 ug/L	0.665 ug/L JD
		5.34 ug/L	12.2 ug/L D
326 ug/L			
		< 0.1 ug/L	2.52 ug/L D
2920 ug/L			
1270 ug/L			
		1.24 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
496 ug/L J			
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
2040 ug/L			
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L
495 ug/L			

2020	2021	10649	10650
A68	A68	T4	T4
4/22/15 0:00	4/22/15 0:00	4/22/15 0:00	4/22/15 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.81120	37.81120		
-107.65917	-107.65917		
75.6 ug/L	180 ug/L		
			< 0.5 ug/L
			< 0.5 ug/L
			19.7 ug/L
< 2 ug/L	< 2 ug/L		
			1.1 ug/L
47100 ug/L	48300 ug/L		
			< 1 ug/L
			0.374 ug/L
			6.6 ug/L
< 100 ug/L	272 ug/L		
			0.166 ug/L J
3010 ug/L	3000 ug/L		
1580 ug/L	1590 ug/L		
			1.27 ug/L
			< 0.5 ug/L
550 ug/L J	531 ug/L J		
			< 1 ug/L
			< 0.5 ug/L
2040 ug/L	2060 ug/L		
			< 0.5 ug/L
			< 2 ug/L
508 ug/L	535 ug/L		

10651	10652	10653	628
T4	T4	T4	A55
4/22/15 0:00	4/22/15 0:00	4/22/15 0:00	4/9/15 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calcu
			37.83287
			-107.59959
	63 ug/L	128 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
1.11 ug/L D			
	43300 ug/L	44900 ug/L	
< 5 ug/L			
< 0.5 ug/L			
10 ug/L D			
	< 100 ug/L	< 100 ug/L	
1.6 ug/L D			
	2750 ug/L	2830 ug/L	
	767 ug/L	763 ug/L	
< 5 ug/L			
< 2.5 ug/L			
	516 ug/L J	449 ug/L J	
< 5 ug/L			
< 2.5 ug/L			
	1900 ug/L	1960 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	407 ug/L	410 ug/L	

629	630	631	632
A55	A55	A55	A55
4/9/15 0:00	4/9/15 0:00	4/9/15 0:00	4/9/15 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
37.83287	37.83287	37.83287	37.83287
-107.59959	-107.59959	-107.59959	-107.59959
		49.3 ug/L J	95.3 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
21.5 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
0.703 ug/L	0.735 ug/L JD		
		43900 ug/L	44700 ug/L
< 1 ug/L	< 5 ug/L		
0.293 ug/L	< 0.5 ug/L		
4.34 ug/L	8.17 ug/L D		
		< 100 ug/L	175 ug/L J
0.4 ug/L	5.34 ug/L D		
		2790 ug/L	2870 ug/L
		302 ug/L	309 ug/L
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		482 ug/L J	540 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		1890 ug/L	1940 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		330 ug/L	326 ug/L

1186	1187	1188	1189
A58	A58	A58	A58
4/9/15 0:00	4/9/15 0:00	4/9/15 0:00	4/9/15 0:00
DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals
37.82582	37.82582	37.82582	37.82582
-107.62404	-107.62404	-107.62404	-107.62404
			26.1 ug/L J
	< 0.5 ug/L	< 2.5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
	25 ug/L	< 25 ug/L	
			< 2 ug/L
	1.09 ug/L	1.13 ug/L D	
			38500 ug/L
	< 1 ug/L	< 5 ug/L	
	< 0.1 ug/L	< 0.5 ug/L	
	5.86 ug/L	6.65 ug/L D	
			< 100 ug/L
	1.98 ug/L	2.83 ug/L D	
			1950 ug/L
			< 2 ug/L
	6.93 ug/L	7.23 ug/L D	
	< 0.5 ug/L	< 2.5 ug/L	
			534 ug/L J
	1.08 ug/L J	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			2490 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 2 ug/L	< 10 ug/L	
			138 ug/L

1190	1347	1348	1349
A58	A65	A65	A65
4/9/15 0:00	4/9/15 0:00	4/9/15 0:00	4/9/15 0:00
ICPOE Tot. Rec. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.82582	37.82034	37.82034	37.82034
-107.62404	-107.64203	-107.64203	-107.64203
24.4 ug/L J			
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		20 ug/L	< 25 ug/L
< 2 ug/L			
		0.739 ug/L	0.815 ug/L JD
40300 ug/L			
		< 1 ug/L	< 5 ug/L
		0.334 ug/L	< 0.5 ug/L
		3.76 ug/L	6.54 ug/L D
< 100 ug/L			
		0.276 ug/L	2.44 ug/L D
1970 ug/L			
< 2 ug/L			
		1.06 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
531 ug/L J			
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
2570 ug/L			
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L
143 ug/L			

1350	1351	1403	1404
A65	A65	A66	A66
4/9/15 0:00	4/9/15 0:00	4/9/15 0:00	4/9/15 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calcu	CPMS Diss. Metals
37.82034	37.82034	37.81624	37.81624
-107.64203	-107.64203	-107.64962	-107.64962
39.1 ug/L J	89.2 ug/L		
			< 0.5 ug/L
			< 0.5 ug/L
			19.7 ug/L
< 2 ug/L	< 2 ug/L		
			1.53 ug/L
42700 ug/L	45800 ug/L		
			< 1 ug/L
			0.763 ug/L
			5.54 ug/L
< 100 ug/L	139 ug/L J		
			0.143 ug/L J
2810 ug/L	2910 ug/L		
275 ug/L	282 ug/L		
			1.23 ug/L
			< 0.5 ug/L
569 ug/L J	517 ug/L J		
			< 1 ug/L
			< 0.5 ug/L
1930 ug/L	2040 ug/L		
			< 0.5 ug/L
			< 2 ug/L
297 ug/L	316 ug/L		

1405	1406	1407	2012
A66	A66	A66	A68
4/9/15 0:00	4/9/15 0:00	4/9/15 0:00	4/9/15 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calcu
37.81624	37.81624	37.81624	37.81120
-107.64962	-107.64962	-107.64962	-107.65917
	76.8 ug/L	221 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
1.46 ug/L D			
	46700 ug/L	48600 ug/L	
< 5 ug/L			
0.771 ug/L JD			
14.4 ug/L D			
	114 ug/L J	430 ug/L	
4.37 ug/L D			
	3040 ug/L	3070 ug/L	
	1480 ug/L	1520 ug/L	
< 5 ug/L			
< 2.5 ug/L			
	585 ug/L J	547 ug/L J	
< 5 ug/L			
< 2.5 ug/L			
	2080 ug/L	2110 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	526 ug/L	578 ug/L	

2013	2014	2015	2016
A68	A68	A68	A68
4/9/15 0:00	4/9/15 0:00	4/9/15 0:00	4/9/15 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
		93.5 ug/L	221 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
19.7 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
1.68 ug/L	1.84 ug/L D		
		48400 ug/L	50300 ug/L
< 1 ug/L	< 5 ug/L		
0.825 ug/L	0.846 ug/L JD		
5.41 ug/L	14.3 ug/L D		
		< 100 ug/L	300 ug/L
< 0.1 ug/L	3.06 ug/L D		
		3160 ug/L	3160 ug/L
		1870 ug/L	1890 ug/L
1.18 ug/L	< 5 ug/L		
0.513 ug/L J	< 2.5 ug/L		
		591 ug/L J	532 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		2140 ug/L	2150 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		585 ug/L	629 ug/L

2882	2883	2884	2885
A72	A72	A72	A72
4/9/15 0:00	4/9/15 0:00	4/9/15 0:00	4/9/15 0:00
DM-Hardness - Calculated	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals	ICPOE Diss. Metals
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
			68.1 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
	19.8 ug/L	< 25 ug/L	
			< 2 ug/L
	1.6 ug/L	1.8 ug/L D	
			60600 ug/L
	< 1 ug/L	< 5 ug/L	
	4.6 ug/L	4.72 ug/L D	
	7.61 ug/L	21.7 ug/L D	
			1840 ug/L
	0.103 ug/L J	6.88 ug/L D	
			4360 ug/L
			1360 ug/L
	< 1 ug/L	< 5 ug/L	
	2.85 ug/L	3.26 ug/L JD	
			704 ug/L J
	< 1 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			2880 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 2 ug/L	< 10 ug/L	
			641 ug/L

2886	10644	10645	10646
A72	T4	T4	T4
4/9/15 0:00	4/9/15 0:00	4/9/15 0:00	4/9/15 0:00
ICPOE Tot. Rec. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.79027			
-107.66758			
1870 ug/L			
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		19.4 ug/L	< 25 ug/L
< 2 ug/L			
		1.5 ug/L	1.35 ug/L D
63500 ug/L			
		< 1 ug/L	< 5 ug/L
		0.54 ug/L	0.523 ug/L JD
		11.8 ug/L	12.2 ug/L D
3550 ug/L			
		0.185 ug/L J	2.39 ug/L D
4490 ug/L			
1380 ug/L			
		1.22 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
655 ug/L J			
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
2950 ug/L			
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L
670 ug/L			

10647	10648	339	340
T4	T4	A45	A45
4/9/15 0:00	4/9/15 0:00	4/7/15 0:00	4/7/15 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
77.6 ug/L	171 ug/L		40.9 ug/L JD
< 2 ug/L	< 2 ug/L		
			0.57 ug/L JD
44800 ug/L	46300 ug/L		40100 ug/L D
			< 5 ug/L
			3.38 ug/L JD
< 100 ug/L	147 ug/L J		
			0.968 ug/L JD
2880 ug/L	2960 ug/L		2530 ug/L D
1060 ug/L	1060 ug/L		47.8 ug/L D
539 ug/L J	446 ug/L J		
2000 ug/L	2070 ug/L		
506 ug/L	504 ug/L		288 ug/L D

3978	3979	3980
Below Howardsville-Above Cunn	Below Howardsville-Above Cunn	Below Howardsville-Above C
4/7/15 0:00	4/7/15 0:00	4/7/15 0:00
DM-Hardness - Calculated	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals
	20.1 ug/L	80.2 ug/L JD
	0.774 ug/L J	0.75 ug/L JD
	41800 ug/L	43800 ug/L D
	1.08 ug/L J	< 5 ug/L
	6.81 ug/L	11 ug/L JD
	0.383 ug/L	3.53 ug/L JD
	2600 ug/L	2730 ug/L JD
	94.3 ug/L	109 ug/L JD
	340 ug/L	355 ug/L D

9417	9418	9419	9699
Grab	Grab	Grab	LA2
4/7/15 0:00	4/7/15 0:00	4/7/15 0:00	4/7/15 0:00
DM-Hardness - Calculated	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals	DM-Hardness - Calculated
	84.5 ug/L	92.1 ug/L JD	
	2.32 ug/L D	2.48 ug/L JD	
	58600 ug/L	60500 ug/L D	
	1.12 ug/L J	< 5 ug/L	
	8.53 ug/L	62.4 ug/L JD	
	1.4 ug/L D	7.94 ug/L JD	
	3950 ug/L	4080 ug/L JD	
	85.8 ug/L D	422 ug/L JD	
	642 ug/L D	725 ug/L D	

9700	337	338	2010
LA2	A45	A45	A68
4/7/15 0:00	4/6/15 0:00	4/6/15 0:00	4/6/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
	37.87675	37.87675	37.81120
	-107.56679	-107.56679	-107.65917
61.6 ug/L		52.5 ug/L JD	
1.56 ug/L J		< 1 ug/L	
34800 ug/L		42500 ug/L D	
1.74 ug/L J		< 10 ug/L	
14.3 ug/L		< 5 ug/L	
0.669 ug/L		< 1 ug/L	
2380 ug/L		2740 ug/L D	
211 ug/L		44.4 ug/L D	
550 ug/L		280 ug/L D	

2011	2880	2881	9414
A68	A72	A72	Grab
4/6/15 0:00	4/6/15 0:00	4/6/15 0:00	4/6/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.81120	37.79027	37.79027	
-107.65917	-107.66758	-107.66758	
280 ug/L		2130 ug/L	
2.07 ug/L		2.43 ug/L	
60900 ug/L		57800 ug/L	
3.17 ug/L		< 1 ug/L	
12.6 ug/L		38.9 ug/L	
10.2 ug/L		6.55 ug/L	
3480 ug/L		3880 ug/L	
2770 ug/L		1270 ug/L	
782 ug/L		729 ug/L	

9415	9416	9697	9698
Grab	Grab	LA2	LA2
4/6/15 0:00	4/6/15 0:00	4/6/15 0:00	4/6/15 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Metals	DM-Hardness - Calcul	ICPMS Diss. Metals
42.5 ug/L JD	587 ug/L JD		22.4 ug/L
< 0.5 ug/L	0.735 ug/L JD		1.38 ug/L J
37900 ug/L D	39300 ug/L D		33600 ug/L
< 5 ug/L	< 5 ug/L		< 1 ug/L
< 2.5 ug/L	7.69 ug/L JD		14.5 ug/L
< 0.5 ug/L	2.52 ug/L JD		0.28 ug/L
4490 ug/L D	4670 ug/L JD		2270 ug/L
394 ug/L D	421 ug/L JD		198 ug/L
156 ug/L D	255 ug/L D		536 ug/L

335	336	2878	2879
A45	A45	A72	A72
4/5/15 0:00	4/5/15 0:00	4/5/15 0:00	4/5/15 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
37.87675	37.87675	37.79027	37.79027
-107.56679	-107.56679	-107.66758	-107.66758
	< 50 ug/L		27.2 ug/L
	< 1 ug/L		2.16 ug/L
	42000 ug/L D		57800 ug/L
	< 10 ug/L		< 1 ug/L
	< 5 ug/L		1.69 ug/L
	< 1 ug/L		< 0.1 ug/L
	2640 ug/L D		4010 ug/L
	44 ug/L D		1240 ug/L
	288 ug/L D		636 ug/L

9695	9696	333	334
LA2	LA2	A45	A45
4/5/15 0:00	4/5/15 0:00	4/4/15 0:00	4/4/15 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	17.9 ug/L J		15 ug/L J
	1.48 ug/L J		0.588 ug/L
	35000 ug/L		43300 ug/L
	< 1 ug/L		< 1 ug/L
	13.9 ug/L		2.79 ug/L
	0.21 ug/L		0.208 ug/L
	2330 ug/L		2660 ug/L
	199 ug/L		43.4 ug/L
	553 ug/L		307 ug/L

2008	2009	2876	2877
A68	A68	A72	A72
4/4/15 0:00	4/4/15 0:00	4/4/15 0:00	4/4/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.81120	37.81120	37.79027	37.79027
-107.65917	-107.65917	-107.66758	-107.66758
	19.7 ug/L J		11.1 ug/L J
	1.6 ug/L		2.1 ug/L
	59800 ug/L		56600 ug/L
	1.34 ug/L J		< 1 ug/L
	2.45 ug/L		1.9 ug/L
	0.506 ug/L		< 0.1 ug/L
	3340 ug/L		3860 ug/L
	2440 ug/L		1240 ug/L
	615 ug/L		661 ug/L

9693	9694	331	332
LA2	LA2	A45	A45
4/4/15 0:00	4/4/15 0:00	4/3/15 0:00	4/3/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	18.3 ug/L J		16.3 ug/L J
	1.27 ug/L J		0.648 ug/L
	35600 ug/L		43500 ug/L
	< 1 ug/L		< 1 ug/L
	15.2 ug/L		2.94 ug/L
	0.174 ug/L J		0.78 ug/L
	2380 ug/L		2680 ug/L
	190 ug/L		46.1 ug/L
	566 ug/L		304 ug/L

9691	9692	329	330
LA2	LA2	A45	A45
4/3/15 0:00	4/3/15 0:00	4/2/15 0:00	4/2/15 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	17.6 ug/L J		16.7 ug/L J
	1.47 ug/L J		0.711 ug/L
	34700 ug/L		42300 ug/L
	< 1 ug/L		1.29 ug/L J
	13.6 ug/L		3.04 ug/L
	0.177 ug/L J		0.274 ug/L
	2260 ug/L		2680 ug/L
	200 ug/L		52.6 ug/L
	555 ug/L		311 ug/L

623	624	625	626
A55	A55	A55	A55
4/2/15 0:00	4/2/15 0:00	4/2/15 0:00	4/2/15 0:00
DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals
37.83287	37.83287	37.83287	37.83287
-107.59959	-107.59959	-107.59959	-107.59959
			46.2 ug/L J
	< 0.5 ug/L	< 2.5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
	20.6 ug/L	< 25 ug/L	
			< 2 ug/L
	0.778 ug/L	0.893 ug/L JD	
			40900 ug/L
	< 1 ug/L	< 5 ug/L	
	0.291 ug/L	< 0.5 ug/L	
	5.52 ug/L	9.83 ug/L D	
			102 ug/L J
	0.446 ug/L	3.51 ug/L D	
			2650 ug/L
			288 ug/L
	< 1 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			487 ug/L J
	< 1 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			1760 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 2 ug/L	< 10 ug/L	
			349 ug/L

627	1112	1113	1114
A55	A56	A56	A56
4/2/15 0:00	4/2/15 0:00	4/2/15 0:00	4/2/15 0:00
ICPOE Tot. Rec. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals
37.83287	37.82766	37.82766	37.82766
-107.59959	-107.62420	-107.62420	-107.62420
129 ug/L			
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		19.6 ug/L	< 25 ug/L
< 2 ug/L			
		0.835 ug/L	0.921 ug/L JD
41400 ug/L			
		< 1 ug/L	< 5 ug/L
		0.317 ug/L	< 0.5 ug/L
		4.36 ug/L	9.35 ug/L D
241 ug/L J			
		0.3 ug/L	3.44 ug/L D
2720 ug/L			
296 ug/L			
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
517 ug/L J			
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
1800 ug/L			
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L
338 ug/L			

1115	1116	1181	1182
A56	A56	A58	A58
4/2/15 0:00	4/2/15 0:00	4/2/15 0:00	4/2/15 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
37.82766	37.82766	37.82582	37.82582
-107.62420	-107.62420	-107.62404	-107.62404
45.4 ug/L J	120 ug/L		
			< 0.5 ug/L
			< 0.5 ug/L
			26.1 ug/L
< 2 ug/L	< 2 ug/L		
			1.04 ug/L
41300 ug/L	40400 ug/L		
			< 1 ug/L
			< 0.1 ug/L
			8.12 ug/L
< 100 ug/L	205 ug/L J		
			1.93 ug/L
2680 ug/L	2660 ug/L		
266 ug/L	279 ug/L		
			6.4 ug/L
			< 0.5 ug/L
479 ug/L J	508 ug/L J		
			1 ug/L J
			< 0.5 ug/L
1830 ug/L	1850 ug/L		
			< 0.5 ug/L
			< 2 ug/L
338 ug/L	338 ug/L		

1183	1184	1185	1398
A58	A58	A58	A66
4/2/15 0:00	4/2/15 0:00	4/2/15 0:00	4/2/15 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calcu
37.82582	37.82582	37.82582	37.81624
-107.62404	-107.62404	-107.62404	-107.64962
	26.6 ug/L J	68.7 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
25.6 ug/L JD			
	< 2 ug/L	< 2 ug/L	
1.26 ug/L D			
	39700 ug/L	39900 ug/L	
< 5 ug/L			
< 0.5 ug/L			
7.47 ug/L D			
	< 100 ug/L	< 100 ug/L	
3.53 ug/L D			
	1910 ug/L	1960 ug/L	
	< 2 ug/L	2.71 ug/L J	
7.14 ug/L D			
< 2.5 ug/L			
	502 ug/L J	569 ug/L J	
< 5 ug/L			
< 2.5 ug/L			
	2430 ug/L	2520 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	148 ug/L	142 ug/L	

1399	1400	1401	1402
A66	A66	A66	A66
4/2/15 0:00	4/2/15 0:00	4/2/15 0:00	4/2/15 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
37.81624	37.81624	37.81624	37.81624
-107.64962	-107.64962	-107.64962	-107.64962
		81.5 ug/L	245 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
18.3 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
1.62 ug/L	1.89 ug/L D		
		43300 ug/L	45200 ug/L
< 1 ug/L	< 5 ug/L		
0.74 ug/L	0.749 ug/L JD		
6.08 ug/L	15.9 ug/L D		
		105 ug/L J	396 ug/L
0.152 ug/L J	4.43 ug/L D		
		2880 ug/L	2920 ug/L
		1400 ug/L	1450 ug/L
1.12 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		586 ug/L J	506 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		1950 ug/L	2010 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		537 ug/L	593 ug/L

2001	2002	2003	2004
A68	A68	A68	A68
4/2/15 0:00	4/2/15 0:00	4/2/15 0:00	4/2/15 0:00
DM-Hardness - Calculated	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals	ICPOE Diss. Metals
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
			94.5 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
	19.5 ug/L	< 25 ug/L	
			< 2 ug/L
	1.7 ug/L	2.01 ug/L D	
			46000 ug/L
	< 1 ug/L	< 5 ug/L	
	0.944 ug/L	0.983 ug/L JD	
	5.88 ug/L	16.8 ug/L D	
			< 100 ug/L
	0.112 ug/L J	4.22 ug/L D	
			3070 ug/L
			2010 ug/L
	1.01 ug/L	< 5 ug/L	
	0.66 ug/L J	< 2.5 ug/L	
			600 ug/L J
	< 1 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			2010 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 2 ug/L	< 10 ug/L	
			608 ug/L

2005	2872	2873	9689
A68	A72	A72	LA2
4/2/15 0:00	4/2/15 0:00	4/2/15 0:00	4/2/15 0:00
ICPOE Tot. Rec. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.81120	37.79027	37.79027	
-107.65917	-107.66758	-107.66758	
310 ug/L		10.6 ug/L J	
< 2 ug/L			
		2.26 ug/L	
50800 ug/L		52200 ug/L	
		< 1 ug/L	
		2.12 ug/L	
364 ug/L			
		4.75 ug/L	
3280 ug/L		3630 ug/L	
2100 ug/L		1280 ug/L	
583 ug/L J			
2170 ug/L			
675 ug/L		697 ug/L	

9690	10639	10640	10641
LA2	T4	T4	T4
4/2/15 0:00	4/2/15 0:00	4/2/15 0:00	4/2/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
19 ug/L J			
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		19 ug/L	< 25 ug/L
1.52 ug/L J		1.48 ug/L	1.86 ug/L D
33200 ug/L			
< 1 ug/L		< 1 ug/L	< 5 ug/L
		0.516 ug/L	0.619 ug/L JD
14.6 ug/L		7.67 ug/L	20.2 ug/L D
0.17 ug/L J		0.219 ug/L	12 ug/L D
2250 ug/L			
199 ug/L			
		1.16 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L
542 ug/L			

10642	10643	327	328
T4	T4	A45	A45
4/2/15 0:00	4/2/15 0:00	4/1/15 0:00	4/1/15 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
75.3 ug/L	370 ug/L		17.6 ug/L J
< 2 ug/L	< 2 ug/L		
			0.634 ug/L
41300 ug/L	43300 ug/L		41600 ug/L
			< 1 ug/L
			2.54 ug/L
< 100 ug/L	476 ug/L		
			0.181 ug/L J
2740 ug/L	2860 ug/L		2600 ug/L
1040 ug/L	1170 ug/L		60.5 ug/L
539 ug/L J	507 ug/L J		
1860 ug/L	1940 ug/L		
515 ug/L	582 ug/L		316 ug/L

9687	9688	325	326
LA2	LA2	A45	A45
4/1/15 0:00	4/1/15 0:00	3/31/15 0:00	3/31/15 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	17.6 ug/L J		18.5 ug/L J
	1.58 ug/L J		0.678 ug/L
	30600 ug/L		41600 ug/L
	< 1 ug/L		< 1 ug/L
	14.2 ug/L		2.72 ug/L
	0.146 ug/L J		0.234 ug/L
	2050 ug/L		2600 ug/L
	231 ug/L		66.4 ug/L
	570 ug/L		313 ug/L

323	324	2866	2867
A45	A45	A72	A72
3/30/15 0:00	3/30/15 0:00	3/30/15 0:00	3/30/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.87675	37.87675	37.79027	37.79027
-107.56679	-107.56679	-107.66758	-107.66758
	18.2 ug/L J		36.8 ug/L JD
	0.716 ug/L		2.36 ug/L D
	42500 ug/L		53500 ug/L D
	< 1 ug/L		< 5 ug/L
	2.76 ug/L		5.35 ug/L D
	0.256 ug/L		< 0.5 ug/L
	2630 ug/L		3780 ug/L D
	66.4 ug/L		1300 ug/L D
	310 ug/L		687 ug/L D

9685	9686	321	322
LA2	LA2	A45	A45
3/30/15 0:00	3/30/15 0:00	3/29/15 0:00	3/29/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	18.4 ug/L J		17.6 ug/L J
	1.61 ug/L J		0.724 ug/L
	30300 ug/L		44300 ug/L
	< 1 ug/L		< 1 ug/L
	13.4 ug/L		2.61 ug/L
	0.147 ug/L J		0.195 ug/L J
	2080 ug/L		2780 ug/L
	267 ug/L		53.7 ug/L
	579 ug/L		289 ug/L

9683	9684	319	320
LA2	LA2	A45	A45
3/29/15 0:00	3/29/15 0:00	3/28/15 0:00	3/28/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	19.8 ug/L J		16.1 ug/L J
	1.64 ug/L J		0.641 ug/L
	32000 ug/L		46400 ug/L
	< 1 ug/L		< 1 ug/L
	14.1 ug/L		2.29 ug/L
	0.11 ug/L J		0.192 ug/L J
	2140 ug/L		2890 ug/L
	242 ug/L		49.5 ug/L
	525 ug/L		281 ug/L

1993	1994	2862	2863
A68	A68	A72	A72
3/28/15 0:00	3/28/15 0:00	3/28/15 0:00	3/28/15 0:00
DM-Hardness - Calcu	CPMS Diss. Metals	DM-Hardness - Calcu	CPMS Diss. Metals
37.81120	37.81120	37.79027	37.79027
-107.65917	-107.65917	-107.66758	-107.66758
	< 25 ug/L		23.9 ug/L
	1.8 ug/L D		2.29 ug/L
	60300 ug/L D		61000 ug/L
	< 5 ug/L		< 1 ug/L
	< 2.5 ug/L		5.66 ug/L
	< 0.5 ug/L		< 0.1 ug/L
	3380 ug/L D		4170 ug/L
	2340 ug/L D		1670 ug/L
	589 ug/L D		750 ug/L

9681	9682	317	318
LA2	LA2	A45	A45
3/28/15 0:00	3/28/15 0:00	3/27/15 0:00	3/27/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	23.9 ug/L		15.2 ug/L J
	1.5 ug/L J		0.654 ug/L
	34400 ug/L		50200 ug/L
	< 1 ug/L		< 1 ug/L
	14.3 ug/L		2.09 ug/L
	0.142 ug/L J		0.229 ug/L
	2230 ug/L		3090 ug/L
	234 ug/L		43 ug/L
	528 ug/L		278 ug/L

618	619	620	621
A55	A55	A55	A55
3/27/15 0:00	3/27/15 0:00	3/27/15 0:00	3/27/15 0:00
DM-Hardness - Calculated	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals	ICPOE Diss. Metals
37.83287	37.83287	37.83287	37.83287
-107.59959	-107.59959	-107.59959	-107.59959
			36.3 ug/L J
	< 0.5 ug/L	< 2.5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
	22.1 ug/L	< 25 ug/L	
			< 2 ug/L
	0.597 ug/L	0.735 ug/L JD	
			47600 ug/L
	< 1 ug/L	< 5 ug/L	
	0.256 ug/L	< 0.5 ug/L	
	2.88 ug/L	5.12 ug/L D	
			< 100 ug/L
	0.185 ug/L J	1.53 ug/L D	
			2920 ug/L
			255 ug/L
	1.14 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			535 ug/L J
	< 1 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			2040 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 2 ug/L	< 10 ug/L	
			277 ug/L

622	1107	1108	1109
A55	A56	A56	A56
3/27/15 0:00	3/27/15 0:00	3/27/15 0:00	3/27/15 0:00
ICPOE Tot. Rec. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.83287	37.82766	37.82766	37.82766
-107.59959	-107.62420	-107.62420	-107.62420
64.8 ug/L			
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		20.8 ug/L	< 25 ug/L
< 2 ug/L			
		0.741 ug/L	0.745 ug/L JD
48900 ug/L			
		< 1 ug/L	< 5 ug/L
		0.284 ug/L	< 0.5 ug/L
		2.43 ug/L	5.36 ug/L D
174 ug/L J			
		0.154 ug/L J	1.99 ug/L D
2980 ug/L			
257 ug/L			
		1.16 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
566 ug/L J			
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
2100 ug/L			
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L
269 ug/L			

1110	1111	1176	1177
A56	A56	A58	A58
3/27/15 0:00	3/27/15 0:00	3/27/15 0:00	3/27/15 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.82582	37.82582
-107.62420	-107.62420	-107.62404	-107.62404
46.1 ug/L J	89.3 ug/L		
			< 0.5 ug/L
			< 0.5 ug/L
			26.1 ug/L
< 2 ug/L	< 2 ug/L		
			1.1 ug/L
47400 ug/L	48700 ug/L		
			< 1 ug/L
			< 0.1 ug/L
			6.01 ug/L
< 100 ug/L	166 ug/L J		
			1.95 ug/L
2970 ug/L	3070 ug/L		
245 ug/L	251 ug/L		
			6.61 ug/L
			< 0.5 ug/L
504 ug/L J	542 ug/L J		
			1.12 ug/L J
			< 0.5 ug/L
2130 ug/L	2180 ug/L		
			< 0.5 ug/L
			< 2 ug/L
299 ug/L	293 ug/L		

1178	1179	1180	1235
A58	A58	A58	A60A
3/27/15 0:00	3/27/15 0:00	3/27/15 0:00	3/27/15 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calcu
37.82582	37.82582	37.82582	
-107.62404	-107.62404	-107.62404	
	26.6 ug/L J	54.7 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
1.07 ug/L D			
	41000 ug/L	41700 ug/L	
< 5 ug/L			
< 0.5 ug/L			
6.78 ug/L D			
	< 100 ug/L	< 100 ug/L	
3.21 ug/L D			
	2000 ug/L	2030 ug/L	
	< 2 ug/L	< 2 ug/L	
7.03 ug/L D			
< 2.5 ug/L			
	517 ug/L J	541 ug/L J	
< 5 ug/L			
< 2.5 ug/L			
	2550 ug/L	2620 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	142 ug/L	141 ug/L	

1236	1237	1238	1239
A60A	A60A	A60A	A60A
3/27/15 0:00	3/27/15 0:00	3/27/15 0:00	3/27/15 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
		5010 ug/L	14600 ug/L
< 2.5 ug/L	4.56 ug/L JD		
< 2.5 ug/L	11.8 ug/L D		
< 25 ug/L	71.6 ug/L D		
		< 2 ug/L	3.03 ug/L J
163 ug/L D	178 ug/L D		
		152000 ug/L	157000 ug/L
< 5 ug/L	< 5 ug/L		
14.8 ug/L D	20.6 ug/L D		
1560 ug/L D	1920 ug/L D		
		< 100 ug/L	14400 ug/L
43.8 ug/L D	2650 ug/L D		
		24300 ug/L	26300 ug/L
		17800 ug/L	18900 ug/L
< 5 ug/L	12.8 ug/L D		
28.1 ug/L D	31 ug/L D		
		1310 ug/L	2540 ug/L
< 5 ug/L	9.11 ug/L JD		
< 2.5 ug/L	7.91 ug/L D		
		4830 ug/L	5100 ug/L
< 2.5 ug/L	6.68 ug/L D		
< 10 ug/L	10.3 ug/L JD		
		52600 ug/L	54300 ug/L

1393	1394	1395	1396
A66	A66	A66	A66
3/27/15 0:00	3/27/15 0:00	3/27/15 0:00	3/27/15 0:00
DM-Hardness - Calculated	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals	ICPOE Diss. Metals
37.81624	37.81624	37.81624	37.81624
-107.64962	-107.64962	-107.64962	-107.64962
			86.8 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
	20.2 ug/L	< 25 ug/L	
			< 2 ug/L
	2.47 ug/L	2.49 ug/L D	
			50700 ug/L
	< 1 ug/L	< 5 ug/L	
	1.13 ug/L	1.18 ug/L D	
	6.23 ug/L	21.1 ug/L D	
			< 100 ug/L
	< 0.1 ug/L	4.27 ug/L D	
			3330 ug/L
			2420 ug/L
	1.36 ug/L	< 5 ug/L	
	0.621 ug/L J	< 2.5 ug/L	
			631 ug/L J
	< 1 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			2220 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 2 ug/L	< 10 ug/L	
			708 ug/L

1397	1988	1989	1990
A66	A68	A68	A68
3/27/15 0:00	3/27/15 0:00	3/27/15 0:00	3/27/15 0:00
ICPOE Tot. Rec. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.81624	37.81120	37.81120	37.81120
-107.64962	-107.65917	-107.65917	-107.65917
335 ug/L			
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		19.9 ug/L	< 25 ug/L
< 2 ug/L			
		2.91 ug/L	3.1 ug/L D
52900 ug/L			
		< 1 ug/L	< 5 ug/L
		1.91 ug/L	1.9 ug/L D
		6.69 ug/L	22.2 ug/L D
417 ug/L			
		0.111 ug/L J	6.13 ug/L D
3380 ug/L			
2490 ug/L			
		1.22 ug/L	< 5 ug/L
		1.58 ug/L	< 2.5 ug/L
585 ug/L J			
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
2330 ug/L			
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L
795 ug/L			

1991	1992	2857	2858
A68	A68	A72	A72
3/27/15 0:00	3/27/15 0:00	3/27/15 0:00	3/27/15 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
37.81120	37.81120	37.79027	37.79027
-107.65917	-107.65917	-107.66758	-107.66758
121 ug/L	516 ug/L		
			< 0.5 ug/L
			< 0.5 ug/L
			19.9 ug/L
< 2 ug/L	< 2 ug/L		
			2.18 ug/L
55800 ug/L	57600 ug/L		
			< 1 ug/L
			5.69 ug/L
			10.8 ug/L
< 100 ug/L	468 ug/L		
			0.732 ug/L
3750 ug/L	3760 ug/L		
3920 ug/L	3980 ug/L		
			< 1 ug/L
			3.02 ug/L
693 ug/L J	665 ug/L J		
			< 1 ug/L
			< 0.5 ug/L
2380 ug/L	2370 ug/L		
			< 0.5 ug/L
			< 2 ug/L
917 ug/L	1010 ug/L		

2859	2860	2861	9679
A72	A72	A72	LA2
3/27/15 0:00	3/27/15 0:00	3/27/15 0:00	3/27/15 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calcu
37.79027	37.79027	37.79027	
-107.66758	-107.66758	-107.66758	
	255 ug/L	2030 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
2.24 ug/L D			
	69500 ug/L	72200 ug/L	
< 5 ug/L			
5.7 ug/L D			
23.2 ug/L D			
	1710 ug/L	3210 ug/L	
7.96 ug/L D			
	4960 ug/L	4980 ug/L	
	2140 ug/L	2130 ug/L	
< 5 ug/L			
3.77 ug/L JD			
	840 ug/L J	764 ug/L J	
< 5 ug/L			
< 2.5 ug/L			
	3330 ug/L	3360 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	810 ug/L	808 ug/L	

9680	10634	10635	10636
LA2	T4	T4	T4
3/27/15 0:00	3/27/15 0:00	3/27/15 0:00	3/27/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
18.9 ug/L J			
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		20.3 ug/L	< 25 ug/L
1.42 ug/L J		2.22 ug/L	2.35 ug/L D
35700 ug/L			
< 1 ug/L		< 1 ug/L	< 5 ug/L
		0.817 ug/L	0.865 ug/L JD
14.3 ug/L		9.18 ug/L	20.4 ug/L D
0.117 ug/L J		0.13 ug/L J	2.97 ug/L D
2370 ug/L			
230 ug/L			
		1.34 ug/L	< 5 ug/L
		< 0.5 ug/L	2.86 ug/L JD
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L
524 ug/L			

10637	10638	315	316
T4	T4	A45	A45
3/27/15 0:00	3/27/15 0:00	3/26/15 0:00	3/26/15 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
97.4 ug/L	313 ug/L		13.3 ug/L J
< 2 ug/L	< 2 ug/L		
			0.603 ug/L
48500 ug/L	50900 ug/L		52500 ug/L
			< 1 ug/L
			2.06 ug/L
< 100 ug/L	174 ug/L J		
			0.2 ug/L
3180 ug/L	3300 ug/L		3210 ug/L
1920 ug/L	1950 ug/L		38.3 ug/L
568 ug/L J	540 ug/L J		
2180 ug/L	2240 ug/L		
680 ug/L	724 ug/L		285 ug/L

9677	9678	313	314
LA2	LA2	A45	A45
3/26/15 0:00	3/26/15 0:00	3/25/15 0:00	3/25/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	17.6 ug/L J		13.8 ug/L J
	1.35 ug/L J		0.655 ug/L
	37800 ug/L		51900 ug/L
	< 1 ug/L		< 1 ug/L
	15.4 ug/L		1.98 ug/L
	0.133 ug/L J		0.229 ug/L
	2470 ug/L		3180 ug/L
	223 ug/L		37.6 ug/L
	536 ug/L		285 ug/L

1984	1985	2853	2854
A68	A68	A72	A72
3/25/15 0:00	3/25/15 0:00	3/25/15 0:00	3/25/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.81120	37.81120	37.79027	37.79027
-107.65917	-107.65917	-107.66758	-107.66758
	11.2 ug/L J		17.9 ug/L J
	1.54 ug/L		2.32 ug/L
	58700 ug/L		67700 ug/L
	1.26 ug/L J		< 1 ug/L
	1.84 ug/L		4.75 ug/L
	< 0.1 ug/L		< 0.1 ug/L
	3230 ug/L		4510 ug/L
	2290 ug/L		1960 ug/L
	583 ug/L		820 ug/L

9675	9676	311	312
LA2	LA2	A45	A45
3/25/15 0:00	3/25/15 0:00	3/24/15 0:00	3/24/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	17.5 ug/L J		13.5 ug/L J
	1.47 ug/L J		0.636 ug/L
	37200 ug/L		52200 ug/L
	< 1 ug/L		< 1 ug/L
	16 ug/L		1.98 ug/L
	0.125 ug/L J		0.204 ug/L
	2420 ug/L		3160 ug/L
	219 ug/L		40.7 ug/L
	543 ug/L		291 ug/L

2851	2852	9673	9674
A72	A72	LA2	LA2
3/24/15 0:00	3/24/15 0:00	3/24/15 0:00	3/24/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027		
-107.66758	-107.66758		
	16.7 ug/L J		< 50 ug/L
	2.26 ug/L		1.95 ug/L JD
	64100 ug/L		37000 ug/L D
	< 1 ug/L		< 10 ug/L
	4.34 ug/L		16.4 ug/L D
	< 0.1 ug/L		< 1 ug/L
	4300 ug/L		2460 ug/L JD
	1900 ug/L		225 ug/L D
	792 ug/L		524 ug/L D

309	310	1982	1983
A45	A45	A68	A68
3/23/15 0:00	3/23/15 0:00	3/23/15 0:00	3/23/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.87675	37.87675	37.81120	37.81120
-107.56679	-107.56679	-107.65917	-107.65917
	11.7 ug/L J		10.2 ug/L J
	0.573 ug/L		1.53 ug/L
	53500 ug/L		59100 ug/L
	< 1 ug/L		1.12 ug/L J
	1.69 ug/L		1.86 ug/L
	0.176 ug/L J		< 0.1 ug/L
	3210 ug/L		3170 ug/L
	40.2 ug/L		2350 ug/L
	275 ug/L		608 ug/L

2846	2847	2848	2849
A72	A72	A72	A72
3/23/15 0:00	3/23/15 0:00	3/23/15 0:00	3/23/15 0:00
DM-Hardness - Calculated	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals	ICPOE Diss. Metals
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
	19.4 ug/L J		129 ug/L
	3.6 ug/L	< 2.5 ug/L	
	0.656 ug/L J	< 2.5 ug/L	
	19.1 ug/L	< 25 ug/L	
			< 2 ug/L
	3.76 ug/L	3.12 ug/L D	
	64100 ug/L		64600 ug/L
	< 1 ug/L	< 5 ug/L	
	5.28 ug/L	5.61 ug/L D	
	9.9 ug/L	25.7 ug/L D	
			1800 ug/L
	0.394 ug/L	9.23 ug/L D	
	4270 ug/L		4670 ug/L
	1940 ug/L		2020 ug/L
	1.06 ug/L	< 5 ug/L	
	2.81 ug/L	3.75 ug/L JD	
			801 ug/L J
	< 1 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			3240 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 2 ug/L	< 10 ug/L	
	801 ug/L		819 ug/L

2850	9671	9672	307
A72	LA2	LA2	A45
3/23/15 0:00	3/23/15 0:00	3/23/15 0:00	3/22/15 0:00
ICPOE Tot. Rec. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027			37.87675
-107.66758			-107.56679
1980 ug/L		< 25 ug/L	
< 2 ug/L			
		1.15 ug/L JD	
67900 ug/L		36400 ug/L D	
		< 5 ug/L	
		17.9 ug/L D	
3370 ug/L			
		< 0.5 ug/L	
4820 ug/L		2410 ug/L D	
2030 ug/L		249 ug/L D	
740 ug/L J			
3350 ug/L			
835 ug/L		542 ug/L D	

308	1980	1981	2844
A45	A68	A68	A72
3/22/15 0:00	3/22/15 0:00	3/22/15 0:00	3/22/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
37.87675	37.81120	37.81120	37.79027
-107.56679	-107.65917	-107.65917	-107.66758
11.3 ug/L J		9.97 ug/L J	
0.531 ug/L		1.84 ug/L	
51800 ug/L		58200 ug/L	
< 1 ug/L		1.25 ug/L J	
1.75 ug/L		1.93 ug/L	
0.168 ug/L J		< 0.1 ug/L	
3170 ug/L		3220 ug/L	
39 ug/L		2410 ug/L	
269 ug/L		656 ug/L	

2845	9669	9670	305
A72	LA2	LA2	A45
3/22/15 0:00	3/22/15 0:00	3/22/15 0:00	3/21/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
37.79027			37.87675
-107.66758			-107.56679
17.9 ug/L J		20.8 ug/L	
2.16 ug/L		2.12 ug/L J	
61800 ug/L		38200 ug/L	
< 1 ug/L		< 1 ug/L	
4.78 ug/L		18.2 ug/L	
< 0.1 ug/L		< 0.1 ug/L	
4170 ug/L		2540 ug/L	
1920 ug/L		330 ug/L	
827 ug/L		673 ug/L	

306	2842	2843	9667
A45	A72	A72	LA2
3/21/15 0:00	3/21/15 0:00	3/21/15 0:00	3/21/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.87675	37.79027	37.79027	
-107.56679	-107.66758	-107.66758	
12 ug/L J		28.7 ug/L	
0.619 ug/L		2.47 ug/L	
55600 ug/L		64800 ug/L	
< 1 ug/L		< 1 ug/L	
1.72 ug/L		6.76 ug/L	
0.161 ug/L J		< 0.1 ug/L	
3330 ug/L		4420 ug/L	
39.3 ug/L		2040 ug/L	
284 ug/L		860 ug/L	

9668	303	304	1978
LA2	A45	A45	A68
3/21/15 0:00	3/20/15 0:00	3/20/15 0:00	3/20/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
	37.87675	37.87675	37.81120
	-107.56679	-107.56679	-107.65917
20.3 ug/L		11.7 ug/L J	
2.11 ug/L J		0.564 ug/L	
38700 ug/L		57800 ug/L	
< 1 ug/L		< 1 ug/L	
18.2 ug/L		1.63 ug/L	
0.106 ug/L J		0.129 ug/L J	
2570 ug/L		3440 ug/L	
359 ug/L		40.1 ug/L	
723 ug/L		284 ug/L	

1979	2840	2841	9665
A68	A72	A72	LA2
3/20/15 0:00	3/20/15 0:00	3/20/15 0:00	3/20/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.81120	37.79027	37.79027	
-107.65917	-107.66758	-107.66758	
10.3 ug/L J		45.5 ug/L	
1.69 ug/L		2.5 ug/L	
58100 ug/L		67600 ug/L	
1.02 ug/L J		< 1 ug/L	
1.86 ug/L		7.51 ug/L	
< 0.1 ug/L		< 0.1 ug/L	
3150 ug/L		4530 ug/L	
2300 ug/L		2180 ug/L	
627 ug/L		891 ug/L	

9666	301	302	613
LA2	A45	A45	A55
3/20/15 0:00	3/19/15 0:00	3/19/15 0:00	3/19/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
	37.87675	37.87675	37.83287
	-107.56679	-107.56679	-107.59959
20.4 ug/L		50.1 ug/L JD	
2.47 ug/L J		< 1 ug/L	
39600 ug/L		57000 ug/L D	
< 1 ug/L		< 10 ug/L	
18.4 ug/L		25.6 ug/L D	
< 0.1 ug/L		< 1 ug/L	
2640 ug/L		3560 ug/L D	
397 ug/L		43 ug/L D	
758 ug/L		274 ug/L D	

614	615	616	617
A55	A55	A55	A55
3/19/15 0:00	3/19/15 0:00	3/19/15 0:00	3/19/15 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
37.83287	37.83287	37.83287	37.83287
-107.59959	-107.59959	-107.59959	-107.59959
		33.7 ug/L J	82.5 ug/L
5.3 ug/L	5.04 ug/L D		
0.689 ug/L J	< 2.5 ug/L		
21.6 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
2.58 ug/L	2.66 ug/L D		
		49200 ug/L	47700 ug/L
< 1 ug/L	< 5 ug/L		
0.304 ug/L	< 0.5 ug/L		
2.84 ug/L	5.38 ug/L D		
		< 100 ug/L	229 ug/L J
0.397 ug/L	2.66 ug/L D		
		2970 ug/L	2900 ug/L
		282 ug/L	290 ug/L
2.71 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		525 ug/L J	542 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		2140 ug/L	2110 ug/L
< 0.5 ug/L	6.25 ug/L D		
< 2 ug/L	< 10 ug/L		
		290 ug/L	291 ug/L

1102	1103	1104	1105
A56	A56	A56	A56
3/19/15 0:00	3/19/15 0:00	3/19/15 0:00	3/19/15 0:00
DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals
37.82766	37.82766	37.82766	37.82766
-107.62420	-107.62420	-107.62420	-107.62420
			50.6 ug/L
	4.31 ug/L	4.42 ug/L JD	
	< 0.5 ug/L	< 2.5 ug/L	
	16.6 ug/L	< 25 ug/L	
			< 2 ug/L
	2.67 ug/L	2.36 ug/L D	
			48100 ug/L
	< 1 ug/L	< 5 ug/L	
	0.285 ug/L	< 0.5 ug/L	
	3.24 ug/L	5.62 ug/L D	
			< 100 ug/L
	0.35 ug/L	2.36 ug/L D	
			3080 ug/L
			321 ug/L
	1.82 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			501 ug/L J
	< 1 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			2220 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 2 ug/L	< 10 ug/L	
			482 ug/L

1106	1171	1172	1173
A56	A58	A58	A58
3/19/15 0:00	3/19/15 0:00	3/19/15 0:00	3/19/15 0:00
ICPOE Tot. Rec. Metals	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.82766	37.82582	37.82582	37.82582
-107.62420	-107.62404	-107.62404	-107.62404
114 ug/L			
		4.78 ug/L	4.69 ug/L JD
		< 0.5 ug/L	< 2.5 ug/L
		24.6 ug/L	< 25 ug/L
< 2 ug/L			
		2.62 ug/L	2.99 ug/L D
49200 ug/L			
		< 1 ug/L	< 5 ug/L
		0.1 ug/L J	< 0.5 ug/L
		5.53 ug/L	6.84 ug/L D
198 ug/L J			
		2.1 ug/L	4.12 ug/L D
3160 ug/L			
312 ug/L			
		7.54 ug/L	7.79 ug/L D
		< 0.5 ug/L	< 2.5 ug/L
541 ug/L J			
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
2290 ug/L			
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L
444 ug/L			

1174	1175	1388	1389
A58	A58	A66	A66
3/19/15 0:00	3/19/15 0:00	3/19/15 0:00	3/19/15 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82582	37.82582	37.81624	37.81624
-107.62404	-107.62404	-107.64962	-107.64962
24.4 ug/L J	61.9 ug/L		
			< 0.5 ug/L
			< 0.5 ug/L
			19.5 ug/L
< 2 ug/L	< 2 ug/L		
			3.26 ug/L
42400 ug/L	42700 ug/L		
			< 1 ug/L
			1.35 ug/L
			9.03 ug/L
< 100 ug/L	< 100 ug/L		
			0.368 ug/L
2070 ug/L	2110 ug/L		
3.15 ug/L J	4.79 ug/L J		
			1.39 ug/L
			0.817 ug/L J
502 ug/L J	537 ug/L J		
			< 1 ug/L
			< 0.5 ug/L
2580 ug/L	2630 ug/L		
			< 0.5 ug/L
			< 2 ug/L
164 ug/L	156 ug/L		

1390	1391	1392	1973
A66	A66	A66	A68
3/19/15 0:00	3/19/15 0:00	3/19/15 0:00	3/19/15 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calcu
37.81624	37.81624	37.81624	37.81120
-107.64962	-107.64962	-107.64962	-107.65917
	98.3 ug/L	425 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
3.79 ug/L D			
	50700 ug/L	51000 ug/L	
< 5 ug/L			
1.38 ug/L D			
27.9 ug/L D			
	142 ug/L J	428 ug/L	
5.25 ug/L D			
	3430 ug/L	3350 ug/L	
	2950 ug/L	3010 ug/L	
< 5 ug/L			
< 2.5 ug/L			
	612 ug/L J	568 ug/L J	
< 5 ug/L			
< 2.5 ug/L			
	2300 ug/L	2310 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	946 ug/L	1050 ug/L	

1974	1975	1976	1977
A68	A68	A68	A68
3/19/15 0:00	3/19/15 0:00	3/19/15 0:00	3/19/15 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
		112 ug/L	536 ug/L
3.56 ug/L	4.78 ug/L JD		
0.567 ug/L J	< 2.5 ug/L		
18.7 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
4.79 ug/L	5.49 ug/L D		
		55800 ug/L	58300 ug/L
< 1 ug/L	< 5 ug/L		
2.23 ug/L	2.27 ug/L D		
7.42 ug/L	26.3 ug/L D		
		< 100 ug/L	466 ug/L
0.253 ug/L	6.21 ug/L D		
		3860 ug/L	3890 ug/L
		4360 ug/L	4470 ug/L
1.76 ug/L	< 5 ug/L		
1.59 ug/L	< 2.5 ug/L		
		660 ug/L J	633 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		2420 ug/L	2450 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		1160 ug/L	1300 ug/L

2838	2839	9663	9664
A72	A72	LA2	LA2
3/19/15 0:00	3/19/15 0:00	3/19/15 0:00	3/19/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027		
-107.66758	-107.66758		
	42.4 ug/L		21 ug/L
	2.51 ug/L		2.61 ug/L J
	68800 ug/L		41100 ug/L
	< 1 ug/L		< 1 ug/L
	6.98 ug/L		17.7 ug/L
	< 0.1 ug/L		0.112 ug/L J
	4660 ug/L		2800 ug/L
	2220 ug/L		424 ug/L
	890 ug/L		802 ug/L

10629	10630	10631	10632
T4	T4	T4	T4
3/19/15 0:00	3/19/15 0:00	3/19/15 0:00	3/19/15 0:00
DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals
			97.1 ug/L
	< 0.5 ug/L	4.89 ug/L JD	
	< 0.5 ug/L	< 2.5 ug/L	
	20 ug/L	< 25 ug/L	
			< 2 ug/L
	3.15 ug/L	5.18 ug/L D	
			48100 ug/L
	< 1 ug/L	< 5 ug/L	
	0.985 ug/L	1.1 ug/L D	
	12.1 ug/L	29.7 ug/L D	
			< 100 ug/L
	0.235 ug/L	7.05 ug/L D	
			3260 ug/L
			2440 ug/L
	1.47 ug/L	< 5 ug/L	
	0.685 ug/L J	< 2.5 ug/L	
			591 ug/L J
	< 1 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			2230 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 2 ug/L	< 10 ug/L	
			928 ug/L

10633	299	300	1971
T4	A45	A45	A68
3/19/15 0:00	3/18/15 0:00	3/18/15 0:00	3/18/15 0:00
ICPOE Tot. Rec. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
	37.87675	37.87675	37.81120
	-107.56679	-107.56679	-107.65917
475 ug/L		< 25 ug/L	
< 2 ug/L			
		< 0.5 ug/L	
51300 ug/L		56600 ug/L D	
		< 5 ug/L	
		< 2.5 ug/L	
275 ug/L			
		< 0.5 ug/L	
3450 ug/L		3460 ug/L D	
2560 ug/L		44.1 ug/L D	
519 ug/L J			
2330 ug/L			
1060 ug/L		274 ug/L D	

1972	2836	2837	297
A68	A72	A72	A45
3/18/15 0:00	3/18/15 0:00	3/18/15 0:00	3/17/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.81120	37.79027	37.79027	37.87675
-107.65917	-107.66758	-107.66758	-107.56679
11.7 ug/L J		40.5 ug/L	
1.67 ug/L		2.33 ug/L	
59500 ug/L		66500 ug/L	
< 1 ug/L		< 1 ug/L	
1.76 ug/L		6.27 ug/L	
< 0.1 ug/L		< 0.1 ug/L	
3240 ug/L		4440 ug/L	
2350 ug/L		2080 ug/L	
616 ug/L		860 ug/L	

298	1969	1970	2834
A45	A68	A68	A72
3/17/15 0:00	3/17/15 0:00	3/17/15 0:00	3/17/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.87675	37.81120	37.81120	37.79027
-107.56679	-107.65917	-107.65917	-107.66758
12.8 ug/L J		12.2 ug/L J	
0.613 ug/L		1.54 ug/L	
56700 ug/L		58500 ug/L	
< 1 ug/L		1.24 ug/L J	
2.63 ug/L		1.85 ug/L	
0.351 ug/L		< 0.1 ug/L	
3420 ug/L		3270 ug/L	
44 ug/L		2340 ug/L	
292 ug/L		605 ug/L	

2835	9661	9662	295
A72	LA2	LA2	A45
3/17/15 0:00	3/17/15 0:00	3/17/15 0:00	3/16/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027			37.87675
-107.66758			-107.56679
85.2 ug/L		21.9 ug/L	
2.26 ug/L		2.7 ug/L J	
61500 ug/L		44600 ug/L	
< 1 ug/L		< 1 ug/L	
8.16 ug/L		17.6 ug/L	
< 0.1 ug/L		< 0.1 ug/L	
4250 ug/L		2970 ug/L	
1910 ug/L		487 ug/L	
837 ug/L		845 ug/L	

296	2832	2833	9659
A45	A72	A72	LA2
3/16/15 0:00	3/16/15 0:00	3/16/15 0:00	3/16/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.87675	37.79027	37.79027	
-107.56679	-107.66758	-107.66758	
10.7 ug/L J		253 ug/L	
0.504 ug/L		2.43 ug/L	
61100 ug/L		66800 ug/L	
< 1 ug/L		< 1 ug/L	
1.57 ug/L		14.5 ug/L	
0.161 ug/L J		< 0.1 ug/L	
3680 ug/L		4490 ug/L	
33.6 ug/L		1940 ug/L	
279 ug/L		862 ug/L	

9660	293	294	1967
LA2	A45	A45	A68
3/16/15 0:00	3/15/15 0:00	3/15/15 0:00	3/15/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
	37.87675	37.87675	37.81120
	-107.56679	-107.56679	-107.65917
23.2 ug/L		11.7 ug/L J	
2.73 ug/L J		0.519 ug/L	
48000 ug/L		63200 ug/L	
< 1 ug/L		< 1 ug/L	
17.4 ug/L		1.64 ug/L	
< 0.1 ug/L		0.182 ug/L J	
3270 ug/L		3800 ug/L	
516 ug/L		30.6 ug/L	
842 ug/L		270 ug/L	

1968	2830	2831	9657
A68	A72	A72	LA2
3/15/15 0:00	3/15/15 0:00	3/15/15 0:00	3/15/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.81120	37.79027	37.79027	
-107.65917	-107.66758	-107.66758	
12.3 ug/L J		411 ug/L	
1.72 ug/L		2.52 ug/L	
58600 ug/L		72900 ug/L	
< 1 ug/L		< 1 ug/L	
1.89 ug/L		18 ug/L	
< 0.1 ug/L		< 0.1 ug/L	
3290 ug/L		4750 ug/L	
2390 ug/L		1960 ug/L	
613 ug/L		910 ug/L	

9658	291	292	1965
LA2	A45	A45	A68
3/15/15 0:00	3/14/15 0:00	3/14/15 0:00	3/14/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
	37.87675	37.87675	37.81120
	-107.56679	-107.56679	-107.65917
24 ug/L		10.7 ug/L J	
2.82 ug/L J		0.507 ug/L	
50900 ug/L		61100 ug/L	
< 1 ug/L		< 1 ug/L	
16.8 ug/L		1.46 ug/L	
0.118 ug/L J		0.158 ug/L J	
3350 ug/L		3640 ug/L	
527 ug/L		25.9 ug/L	
841 ug/L		270 ug/L	

1966	2828	2829	9655
A68	A72	A72	LA2
3/14/15 0:00	3/14/15 0:00	3/14/15 0:00	3/14/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.81120	37.79027	37.79027	
-107.65917	-107.66758	-107.66758	
11.6 ug/L J		511 ug/L	
1.84 ug/L		2.44 ug/L	
59100 ug/L		79900 ug/L	
< 1 ug/L		< 1 ug/L	
1.91 ug/L		18.5 ug/L	
< 0.1 ug/L		< 0.1 ug/L	
3250 ug/L		5200 ug/L	
2440 ug/L		2120 ug/L	
639 ug/L		946 ug/L	

9656	289	290	2826
LA2	A45	A45	A72
3/14/15 0:00	3/13/15 0:00	3/13/15 0:00	3/13/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
	37.87675	37.87675	37.79027
	-107.56679	-107.56679	-107.66758
24.6 ug/L		10.9 ug/L J	
2.46 ug/L J		0.516 ug/L	
54600 ug/L		64400 ug/L	
< 1 ug/L		< 1 ug/L	
16 ug/L		1.4 ug/L	
0.106 ug/L J		0.136 ug/L J	
3490 ug/L		3750 ug/L	
528 ug/L		17.6 ug/L	
825 ug/L		256 ug/L	

2827	9653	9654	287
A72	LA2	LA2	A45
3/13/15 0:00	3/13/15 0:00	3/13/15 0:00	3/12/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027			37.87675
-107.66758			-107.56679
525 ug/L		25.7 ug/L	
2.33 ug/L		2.52 ug/L J	
86500 ug/L		57100 ug/L	
< 1 ug/L		< 1 ug/L	
17.1 ug/L		15.9 ug/L	
< 0.1 ug/L		0.111 ug/L J	
5370 ug/L		3630 ug/L	
2170 ug/L		521 ug/L	
935 ug/L		811 ug/L	

288	1963	1964	2824
A45	A68	A68	A72
3/12/15 0:00	3/12/15 0:00	3/12/15 0:00	3/12/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.87675	37.81120	37.81120	37.79027
-107.56679	-107.65917	-107.65917	-107.66758
10.1 ug/L J		11.3 ug/L J	
0.454 ug/L		1.79 ug/L	
63400 ug/L		59700 ug/L	
< 1 ug/L		1.23 ug/L J	
1.49 ug/L		1.94 ug/L	
0.113 ug/L J		< 0.1 ug/L	
3700 ug/L		3260 ug/L	
17.4 ug/L		2510 ug/L	
261 ug/L		647 ug/L	

2825	9651	9652	285
A72	LA2	LA2	A45
3/12/15 0:00	3/12/15 0:00	3/12/15 0:00	3/11/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027			37.87675
-107.66758			-107.56679
533 ug/L		25.7 ug/L	
2.25 ug/L		2.47 ug/L J	
89600 ug/L		59400 ug/L	
< 1 ug/L		< 1 ug/L	
16.5 ug/L		15.6 ug/L	
< 0.1 ug/L		< 0.1 ug/L	
5660 ug/L		3850 ug/L	
2160 ug/L		532 ug/L	
911 ug/L		786 ug/L	

286	1961	1962	2822
A45	A68	A68	A72
3/11/15 0:00	3/11/15 0:00	3/11/15 0:00	3/11/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.87675	37.81120	37.81120	37.79027
-107.56679	-107.65917	-107.65917	-107.66758
9.96 ug/L J		11.9 ug/L J	
0.472 ug/L		1.69 ug/L	
64100 ug/L		55700 ug/L	
< 1 ug/L		< 1 ug/L	
1.46 ug/L		1.81 ug/L	
0.106 ug/L J		< 0.1 ug/L	
3770 ug/L		3050 ug/L	
16.9 ug/L		2180 ug/L	
258 ug/L		595 ug/L	

2823	9649	9650	283
A72	LA2	LA2	A45
3/11/15 0:00	3/11/15 0:00	3/11/15 0:00	3/10/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027			37.87675
-107.66758			-107.56679
506 ug/L		25.6 ug/L	
2.09 ug/L		2.28 ug/L J	
88200 ug/L		60500 ug/L	
< 1 ug/L		< 1 ug/L	
15.2 ug/L		15.4 ug/L	
< 0.1 ug/L		0.1 ug/L J	
5510 ug/L		3860 ug/L	
2040 ug/L		506 ug/L	
875 ug/L		767 ug/L	

284	2820	2821	9647
A45	A72	A72	LA2
3/10/15 0:00	3/10/15 0:00	3/10/15 0:00	3/10/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.87675	37.79027	37.79027	
-107.56679	-107.66758	-107.66758	
10.1 ug/L J		573 ug/L D	
0.478 ug/L		2.3 ug/L D	
64500 ug/L		89300 ug/L D	
< 1 ug/L		< 10 ug/L	
1.44 ug/L		16.5 ug/L D	
0.113 ug/L J		< 1 ug/L	
3790 ug/L		5850 ug/L D	
17 ug/L		2090 ug/L D	
256 ug/L		879 ug/L D	

9648	281	282	608
LA2	A45	A45	A55
3/10/15 0:00	3/9/15 0:00	3/9/15 0:00	3/9/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
	37.87675	37.87675	37.83287
	-107.56679	-107.56679	-107.59959
25.3 ug/L		10.8 ug/L J	
2.42 ug/L J		0.489 ug/L	
61300 ug/L		65600 ug/L	
< 1 ug/L		< 1 ug/L	
15.2 ug/L		1.42 ug/L	
0.108 ug/L J		0.12 ug/L J	
3860 ug/L		3870 ug/L	
500 ug/L		17 ug/L	
753 ug/L		257 ug/L	

609	610	611	612
A55	A55	A55	A55
3/9/15 0:00	3/9/15 0:00	3/9/15 0:00	3/9/15 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
37.83287	37.83287	37.83287	37.83287
-107.59959	-107.59959	-107.59959	-107.59959
		21.5 ug/L J	64 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	2.64 ug/L JD		
22.4 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
0.484 ug/L	< 0.5 ug/L		
		56500 ug/L	58300 ug/L
< 1 ug/L	< 5 ug/L		
0.271 ug/L	< 0.5 ug/L		
1.24 ug/L	< 2.5 ug/L		
		< 100 ug/L	212 ug/L J
0.193 ug/L J	3.48 ug/L D		
		3300 ug/L	3340 ug/L
		296 ug/L	326 ug/L
1.36 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		526 ug/L J	518 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		2410 ug/L	2430 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		270 ug/L	289 ug/L

1097	1098	1099	1100
A56	A56	A56	A56
3/9/15 0:00	3/9/15 0:00	3/9/15 0:00	3/9/15 0:00
DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals
37.82766	37.82766	37.82766	37.82766
-107.62420	-107.62420	-107.62420	-107.62420
			56 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
	20.1 ug/L	< 25 ug/L	
			< 2 ug/L
	0.765 ug/L	0.66 ug/L JD	
			56200 ug/L
	< 1 ug/L	< 5 ug/L	
	0.324 ug/L	< 0.5 ug/L	
	1.65 ug/L	< 2.5 ug/L	
			< 100 ug/L
	0.111 ug/L J	1.29 ug/L D	
			3420 ug/L
			302 ug/L
	1.33 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			520 ug/L J
	< 1 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			2540 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 2 ug/L	< 10 ug/L	
			369 ug/L

1101	1166	1167	1168
A56	A58	A58	A58
3/9/15 0:00	3/9/15 0:00	3/9/15 0:00	3/9/15 0:00
ICPOE Tot. Rec. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.82766	37.82582	37.82582	37.82582
-107.62420	-107.62404	-107.62404	-107.62404
77.1 ug/L			
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		28.3 ug/L	25.6 ug/L JD
< 2 ug/L			
		1.1 ug/L	1.18 ug/L D
57700 ug/L			
		< 1 ug/L	< 5 ug/L
		< 0.1 ug/L	< 0.5 ug/L
		3.83 ug/L	5.09 ug/L D
128 ug/L J			
		1.51 ug/L	2.17 ug/L D
3470 ug/L			
302 ug/L			
		6.93 ug/L	7.84 ug/L D
		< 0.5 ug/L	< 2.5 ug/L
511 ug/L J			
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
2550 ug/L			
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L
364 ug/L			

1169	1170	1383	1384
A58	A58	A66	A66
3/9/15 0:00	3/9/15 0:00	3/9/15 0:00	3/9/15 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82582	37.82582	37.81624	37.81624
-107.62404	-107.62404	-107.64962	-107.64962
< 20 ug/L	< 20 ug/L		
			< 0.5 ug/L
			< 0.5 ug/L
			20.1 ug/L
< 2 ug/L	< 2 ug/L		
			1.38 ug/L
44800 ug/L	44000 ug/L		
			< 1 ug/L
			0.78 ug/L
			3.58 ug/L
< 100 ug/L	< 100 ug/L		
			0.146 ug/L J
2130 ug/L	2120 ug/L		
< 2 ug/L	< 2 ug/L		
			1.65 ug/L
			< 0.5 ug/L
480 ug/L J	505 ug/L J		
			< 1 ug/L
			< 0.5 ug/L
2600 ug/L	2630 ug/L		
			< 0.5 ug/L
			< 2 ug/L
164 ug/L	153 ug/L		

1385	1386	1387	1956
A66	A66	A66	A68
3/9/15 0:00	3/9/15 0:00	3/9/15 0:00	3/9/15 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calcu
37.81624	37.81624	37.81624	37.81120
-107.64962	-107.64962	-107.64962	-107.65917
	71.9 ug/L	199 ug/L	
< 2.5 ug/L			
2.59 ug/L JD			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
1.37 ug/L D			
	58500 ug/L	60500 ug/L	
< 5 ug/L			
0.831 ug/L JD			
9.15 ug/L D			
	175 ug/L J	432 ug/L	
3.98 ug/L D			
	3500 ug/L	3560 ug/L	
	1680 ug/L	1710 ug/L	
< 5 ug/L			
< 2.5 ug/L			
	550 ug/L J	540 ug/L J	
5.21 ug/L JD			
< 2.5 ug/L			
	2570 ug/L	2590 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	506 ug/L	535 ug/L	

1957	1958	1959	1960
A68	A68	A68	A68
3/9/15 0:00	3/9/15 0:00	3/9/15 0:00	3/9/15 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
13 ug/L J		93.5 ug/L	224 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
19.6 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
1.7 ug/L	1.68 ug/L D		
57600 ug/L		61300 ug/L	60600 ug/L
1.23 ug/L J	< 5 ug/L		
1.24 ug/L	1.25 ug/L D		
3.59 ug/L	9.11 ug/L D		
		< 100 ug/L	343 ug/L
< 0.1 ug/L	2.98 ug/L D		
3180 ug/L		3740 ug/L	3680 ug/L
2270 ug/L		2570 ug/L	2640 ug/L
1.6 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		554 ug/L J	564 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		2670 ug/L	2590 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
601 ug/L		614 ug/L	648 ug/L

2815	2816	2817	2818
A72	A72	A72	A72
3/9/15 0:00	3/9/15 0:00	3/9/15 0:00	3/9/15 0:00
DM-Hardness - Calculated	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals	ICPOE Diss. Metals
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
	609 ug/L D		543 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
	21 ug/L	< 25 ug/L	
			< 2 ug/L
	2.39 ug/L D	2.04 ug/L D	
	94300 ug/L D		95800 ug/L
	< 5 ug/L	< 5 ug/L	
	8.09 ug/L	8.25 ug/L D	
	17.2 ug/L D	19.3 ug/L D	
			3120 ug/L
	0.38 ug/L	6.45 ug/L D	
	6060 ug/L D		6560 ug/L
	2110 ug/L D		2010 ug/L
	< 1 ug/L	< 5 ug/L	
	3.19 ug/L	4.48 ug/L JD	
			919 ug/L J
	< 1 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			3970 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 2 ug/L	< 10 ug/L	
	885 ug/L D		821 ug/L

2819	9645	9646	10624
A72	LA2	LA2	T4
3/9/15 0:00	3/9/15 0:00	3/9/15 0:00	3/9/15 0:00
ICPOE Tot. Rec. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027			
-107.66758			
3250 ug/L		24.5 ug/L	
< 2 ug/L			
		2.33 ug/L J	
99800 ug/L		62000 ug/L	
		< 1 ug/L	
		15 ug/L	
5960 ug/L			
		< 0.1 ug/L	
6620 ug/L		3850 ug/L	
2070 ug/L		472 ug/L	
895 ug/L J			
4080 ug/L			
853 ug/L		731 ug/L	

10625	10626	10627	10628
T4	T4	T4	T4
3/9/15 0:00	3/9/15 0:00	3/9/15 0:00	3/9/15 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
		62.2 ug/L	147 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
20.3 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
1.16 ug/L	1.2 ug/L D		
		58200 ug/L	61200 ug/L
< 1 ug/L	< 5 ug/L		
0.444 ug/L	< 0.5 ug/L		
3.95 ug/L	7.01 ug/L D		
		< 100 ug/L	139 ug/L J
< 0.1 ug/L	1.89 ug/L D		
		3410 ug/L	3600 ug/L
		1140 ug/L	1180 ug/L
1.82 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		519 ug/L J	531 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		2530 ug/L	2640 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		461 ug/L	479 ug/L

279	280	1954	1955
A45	A45	A68	A68
3/8/15 0:00	3/8/15 0:00	3/8/15 0:00	3/8/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.87675	37.87675	37.81120	37.81120
-107.56679	-107.56679	-107.65917	-107.65917
	11.8 ug/L J		13.5 ug/L J
	0.447 ug/L		1.62 ug/L
	68400 ug/L		57500 ug/L
	< 1 ug/L		1.01 ug/L J
	1.5 ug/L		1.91 ug/L
	0.128 ug/L J		< 0.1 ug/L
	3940 ug/L		3140 ug/L
	17.6 ug/L		2320 ug/L
	257 ug/L		597 ug/L

2813	2814	9643	9644
A72	A72	LA2	LA2
3/8/15 0:00	3/8/15 0:00	3/8/15 0:00	3/8/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027		
-107.66758	-107.66758		
	543 ug/L		23.5 ug/L
	2.12 ug/L		2.09 ug/L J
	92500 ug/L		61900 ug/L
	< 1 ug/L		< 1 ug/L
	14.3 ug/L		14.8 ug/L
	< 0.1 ug/L		< 0.1 ug/L
	5990 ug/L		3730 ug/L
	2110 ug/L		469 ug/L
	874 ug/L		714 ug/L

277	278	2811	2812
A45	A45	A72	A72
3/7/15 0:00	3/7/15 0:00	3/7/15 0:00	3/7/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.87675	37.87675	37.79027	37.79027
-107.56679	-107.56679	-107.66758	-107.66758
	11.5 ug/L J		544 ug/L
	0.511 ug/L		1.99 ug/L
	67900 ug/L		90900 ug/L
	< 1 ug/L		< 1 ug/L
	1.58 ug/L		14.1 ug/L
	0.11 ug/L J		< 0.1 ug/L
	3900 ug/L		5740 ug/L
	17 ug/L		2090 ug/L
	264 ug/L		881 ug/L

9641	9642	275	276
LA2	LA2	A45	A45
3/7/15 0:00	3/7/15 0:00	3/6/15 0:00	3/6/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	23.5 ug/L		14.2 ug/L J
	2.14 ug/L J		0.459 ug/L
	61000 ug/L		69300 ug/L
	< 1 ug/L		< 1 ug/L
	14.8 ug/L		1.41 ug/L
	0.115 ug/L J		0.105 ug/L J
	3770 ug/L		4070 ug/L
	449 ug/L		17.3 ug/L
	717 ug/L		267 ug/L

1952	1953	2809	2810
A68	A68	A72	A72
3/6/15 0:00	3/6/15 0:00	3/6/15 0:00	3/6/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.81120	37.81120	37.79027	37.79027
-107.65917	-107.65917	-107.66758	-107.66758
	13.2 ug/L J		583 ug/L
	1.53 ug/L		2.05 ug/L
	58300 ug/L		91400 ug/L
	< 1 ug/L		< 1 ug/L
	1.88 ug/L		14.8 ug/L
	< 0.1 ug/L		< 0.1 ug/L
	3230 ug/L		5800 ug/L
	2360 ug/L		2030 ug/L
	606 ug/L		865 ug/L

9639	9640	273	274
LA2	LA2	A45	A45
3/6/15 0:00	3/6/15 0:00	3/5/15 0:00	3/5/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	23 ug/L		11.9 ug/L J
	2.01 ug/L J		0.467 ug/L
	60000 ug/L		70600 ug/L
	< 1 ug/L		< 1 ug/L
	14.3 ug/L		1.58 ug/L
	0.109 ug/L J		< 0.1 ug/L
	3750 ug/L		4210 ug/L
	435 ug/L		17.5 ug/L
	709 ug/L		263 ug/L

[illegible]

271	272	2805	2806
A45	A45	A72	A72
3/4/15 0:00	3/4/15 0:00	3/4/15 0:00	3/4/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.87675	37.87675	37.79027	37.79027
-107.56679	-107.56679	-107.66758	-107.66758
	11.8 ug/L J		739 ug/L
	0.479 ug/L		2.2 ug/L
	69700 ug/L		92000 ug/L
	< 1 ug/L		< 1 ug/L
	1.46 ug/L		17.6 ug/L
	< 0.1 ug/L		< 0.1 ug/L
	4060 ug/L		5810 ug/L
	17.3 ug/L		2190 ug/L
	269 ug/L		929 ug/L

9637	9638	269	270
LA2	LA2	A45	A45
3/4/15 0:00	3/4/15 0:00	3/3/15 0:00	3/3/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	22.4 ug/L		12.1 ug/L J
	2.04 ug/L J		0.522 ug/L
	59800 ug/L		70600 ug/L
	< 1 ug/L		< 1 ug/L
	13.9 ug/L		1.55 ug/L
	0.106 ug/L J		< 0.1 ug/L
	3630 ug/L		4130 ug/L
	410 ug/L		18 ug/L
	698 ug/L		272 ug/L

1948	1949	2803	2804
A68	A68	A72	A72
3/3/15 0:00	3/3/15 0:00	3/3/15 0:00	3/3/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.81120	37.81120	37.79027	37.79027
-107.65917	-107.65917	-107.66758	-107.66758
	13.2 ug/L J		745 ug/L
	1.72 ug/L		2.15 ug/L
	57100 ug/L		94000 ug/L
	1.14 ug/L J		< 1 ug/L
	1.93 ug/L		17.1 ug/L
	< 0.1 ug/L		< 0.1 ug/L
	3160 ug/L		5780 ug/L
	2280 ug/L		2180 ug/L
	592 ug/L		930 ug/L

9635	9636	267	268
LA2	LA2	A45	A45
3/3/15 0:00	3/3/15 0:00	3/2/15 0:00	3/2/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	22.1 ug/L		11.3 ug/L J
	2.12 ug/L J		0.517 ug/L
	59400 ug/L		65800 ug/L
	< 1 ug/L		< 1 ug/L
	14.1 ug/L		1.53 ug/L
	0.111 ug/L J		< 0.1 ug/L
	3690 ug/L		3830 ug/L
	414 ug/L		16.6 ug/L
	705 ug/L		278 ug/L

9633	9634	265	266
LA2	LA2	A45	A45
3/2/15 0:00	3/2/15 0:00	3/1/15 0:00	3/1/15 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	< 50 ug/L		9.78 ug/L J
	2.35 ug/L D		0.437 ug/L
	55400 ug/L D		66500 ug/L
	< 10 ug/L		< 1 ug/L
	14.5 ug/L D		1.83 ug/L
	< 1 ug/L		< 0.1 ug/L
	3390 ug/L D		3760 ug/L
	380 ug/L D		16.3 ug/L
	647 ug/L D		276 ug/L

1095	1096	2799	2800
A56	A56	A72	A72
3/1/15 0:00	3/1/15 0:00	3/1/15 0:00	3/1/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.79027	37.79027
-107.62420	-107.62420	-107.66758	-107.66758
	199 ug/L		725 ug/L
	0.622 ug/L		2.16 ug/L
	38400 ug/L		91800 ug/L
	1.37 ug/L J		< 1 ug/L
	7.78 ug/L		17.3 ug/L
	6.09 ug/L		< 0.1 ug/L
	2190 ug/L		5760 ug/L
	232 ug/L		2180 ug/L
	285 ug/L		930 ug/L

1093	1094	1944	1945
A56	A56	A68	A68
2/28/15 0:00	2/28/15 0:00	2/28/15 0:00	2/28/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.81120	37.81120
-107.62420	-107.62420	-107.65917	-107.65917
	38.3 ug/L		12.5 ug/L J
	0.288 ug/L		1.67 ug/L
	34900 ug/L		58200 ug/L
	< 1 ug/L		< 1 ug/L
	1.52 ug/L		1.79 ug/L
	0.942 ug/L		< 0.1 ug/L
	1980 ug/L		3240 ug/L
	177 ug/L		2430 ug/L
	182 ug/L		622 ug/L

2797	2798	9629	9630
A72	A72	LA2	LA2
2/28/15 0:00	2/28/15 0:00	2/28/15 0:00	2/28/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027		
-107.66758	-107.66758		
	526 ug/L		21.7 ug/L
	2.02 ug/L		2.07 ug/L
	90000 ug/L		54600 ug/L
	< 1 ug/L		< 1 ug/L
	13.8 ug/L		13.8 ug/L
	< 0.1 ug/L		0.109 ug/L J
	5640 ug/L		3440 ug/L
	2030 ug/L		382 ug/L
	877 ug/L		671 ug/L

261	262	1091	1092
A45	A45	A56	A56
2/27/15 0:00	2/27/15 0:00	2/27/15 0:00	2/27/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.87675	37.87675	37.82766	37.82766
-107.56679	-107.56679	-107.62420	-107.62420
	< 25 ug/L		26 ug/L
	< 0.5 ug/L		0.277 ug/L
	65300 ug/L D		33600 ug/L
	< 5 ug/L		1.22 ug/L J
	< 2.5 ug/L		1.15 ug/L
	< 0.5 ug/L		0.553 ug/L
	3850 ug/L D		1900 ug/L
	16.7 ug/L D		168 ug/L
	255 ug/L D		162 ug/L

1942	1943	2795	2796
A68	A68	A72	A72
2/27/15 0:00	2/27/15 0:00	2/27/15 0:00	2/27/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.81120	37.81120	37.79027	37.79027
-107.65917	-107.65917	-107.66758	-107.66758
	< 50 ug/L		525 ug/L
	2.16 ug/L D		2.03 ug/L
	60600 ug/L D		90900 ug/L
	< 10 ug/L		< 1 ug/L
	< 5 ug/L		13.8 ug/L
	< 1 ug/L		< 0.1 ug/L
	3540 ug/L D		5640 ug/L
	2470 ug/L D		2040 ug/L
	609 ug/L D		878 ug/L

9627	9628	259	260
LA2	LA2	A45	A45
2/27/15 0:00	2/27/15 0:00	2/26/15 0:00	2/26/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	20 ug/L		9.37 ug/L J
	1.96 ug/L		0.425 ug/L
	54300 ug/L		63200 ug/L
	< 1 ug/L		< 1 ug/L
	13.1 ug/L		1.36 ug/L
	0.106 ug/L J		< 0.1 ug/L
	3250 ug/L		3730 ug/L
	365 ug/L		16.9 ug/L
	641 ug/L		270 ug/L

1089	1090	2793	2794
A56	A56	A72	A72
2/26/15 0:00	2/26/15 0:00	2/26/15 0:00	2/26/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.79027	37.79027
-107.62420	-107.62420	-107.66758	-107.66758
	19.8 ug/L J		496 ug/L
	0.303 ug/L		2.12 ug/L
	33000 ug/L		89100 ug/L
	1.01 ug/L J		< 1 ug/L
	1.11 ug/L		13.6 ug/L
	0.459 ug/L		< 0.1 ug/L
	1900 ug/L		5430 ug/L
	208 ug/L		1980 ug/L
	183 ug/L		875 ug/L

9625	9626	257	258
LA2	LA2	A45	A45
2/26/15 0:00	2/26/15 0:00	2/25/15 0:00	2/25/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	20.2 ug/L		9.1 ug/L J
	1.88 ug/L		0.459 ug/L
	53200 ug/L		63200 ug/L
	< 1 ug/L		< 1 ug/L
	13.3 ug/L		1.36 ug/L
	0.111 ug/L J		0.102 ug/L J
	3280 ug/L		3700 ug/L
	360 ug/L		16.2 ug/L
	652 ug/L		261 ug/L

9623	9624	255	256
LA2	LA2	A45	A45
2/25/15 0:00	2/25/15 0:00	2/24/15 0:00	2/24/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	20.4 ug/L		8.89 ug/L J
	1.97 ug/L		0.401 ug/L
	51700 ug/L		63400 ug/L
	< 1 ug/L		< 1 ug/L
	13.3 ug/L		1.36 ug/L
	0.112 ug/L J		< 0.1 ug/L
	3290 ug/L		3620 ug/L
	370 ug/L		15.7 ug/L
	655 ug/L		261 ug/L

1087	1088	1938	1939
A56	A56	A68	A68
2/24/15 0:00	2/24/15 0:00	2/24/15 0:00	2/24/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.81120	37.81120
-107.62420	-107.62420	-107.65917	-107.65917
	17.8 ug/L J		15.4 ug/L J
	0.349 ug/L		1.91 ug/L
	32600 ug/L		60300 ug/L
	< 1 ug/L		1.33 ug/L J
	1.08 ug/L		1.81 ug/L
	0.394 ug/L		< 0.1 ug/L
	1900 ug/L		3410 ug/L
	217 ug/L		2580 ug/L
	190 ug/L		664 ug/L

2789	2790	9621	9622
A72	A72	LA2	LA2
2/24/15 0:00	2/24/15 0:00	2/24/15 0:00	2/24/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027		
-107.66758	-107.66758		
	519 ug/L		20.3 ug/L
	2.19 ug/L		1.98 ug/L
	89500 ug/L		52600 ug/L
	< 1 ug/L		< 1 ug/L
	13.5 ug/L		13.2 ug/L
	< 0.1 ug/L		0.102 ug/L J
	5590 ug/L		3290 ug/L
	2010 ug/L		364 ug/L
	878 ug/L		642 ug/L

253	254	1085	1086
A45	A45	A56	A56
2/23/15 0:00	2/23/15 0:00	2/23/15 0:00	2/23/15 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
37.87675	37.87675	37.82766	37.82766
-107.56679	-107.56679	-107.62420	-107.62420
	9.25 ug/L J		17.8 ug/L J
	0.505 ug/L		0.297 ug/L
	64200 ug/L		33700 ug/L
	< 1 ug/L		< 1 ug/L
	1.36 ug/L		1.04 ug/L
	< 0.1 ug/L		0.354 ug/L
	3690 ug/L		1940 ug/L
	16.1 ug/L		210 ug/L
	263 ug/L		187 ug/L

2787	2788	9619	9620
A72	A72	LA2	LA2
2/23/15 0:00	2/23/15 0:00	2/23/15 0:00	2/23/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027		
-107.66758	-107.66758		
	528 ug/L		20.7 ug/L
	2.08 ug/L		1.98 ug/L
	88200 ug/L		52000 ug/L
	< 1 ug/L		< 1 ug/L
	14 ug/L		13.7 ug/L
	< 0.1 ug/L		0.114 ug/L J
	5640 ug/L		3230 ug/L
	1990 ug/L		371 ug/L
	862 ug/L		640 ug/L

251	252	1083	1084
A45	A45	A56	A56
2/22/15 0:00	2/22/15 0:00	2/22/15 0:00	2/22/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.87675	37.87675	37.82766	37.82766
-107.56679	-107.56679	-107.62420	-107.62420
	9.42 ug/L J		15.7 ug/L J
	0.43 ug/L		0.3 ug/L
	62800 ug/L		35200 ug/L
	< 1 ug/L		< 1 ug/L
	1.37 ug/L		1.11 ug/L
	< 0.1 ug/L		0.361 ug/L
	3700 ug/L		2030 ug/L
	15.8 ug/L		193 ug/L
	259 ug/L		190 ug/L

1936	1937	2785	2786
A68	A68	A72	A72
2/22/15 0:00	2/22/15 0:00	2/22/15 0:00	2/22/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.81120	37.81120	37.79027	37.79027
-107.65917	-107.65917	-107.66758	-107.66758
	13.8 ug/L J		508 ug/L
	1.71 ug/L		2.19 ug/L
	61900 ug/L		86400 ug/L
	1.22 ug/L J		< 1 ug/L
	1.82 ug/L		14.7 ug/L
	< 0.1 ug/L		< 0.1 ug/L
	3440 ug/L		5310 ug/L
	2530 ug/L		1940 ug/L
	639 ug/L		897 ug/L

9617	9618	249	250
LA2	LA2	A45	A45
2/22/15 0:00	2/22/15 0:00	2/21/15 0:00	2/21/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	21 ug/L		9.25 ug/L J
	1.8 ug/L		0.421 ug/L
	51500 ug/L		62200 ug/L
	< 1 ug/L		< 1 ug/L
	13.5 ug/L		1.38 ug/L
	0.117 ug/L J		< 0.1 ug/L
	3280 ug/L		3670 ug/L
	374 ug/L		15.5 ug/L
	623 ug/L		257 ug/L

1081	1082	1934	1935
A56	A56	A68	A68
2/21/15 0:00	2/21/15 0:00	2/21/15 0:00	2/21/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.81120	37.81120
-107.62420	-107.62420	-107.65917	-107.65917
	15.5 ug/L J		14.4 ug/L J
	0.351 ug/L		1.75 ug/L
	40400 ug/L		61700 ug/L
	1.07 ug/L J		1.08 ug/L J
	1.07 ug/L		2 ug/L
	0.283 ug/L		< 0.1 ug/L
	2280 ug/L		3450 ug/L
	195 ug/L		2510 ug/L
	202 ug/L		651 ug/L

2783	2784	9615	9616
A72	A72	LA2	LA2
2/21/15 0:00	2/21/15 0:00	2/21/15 0:00	2/21/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027		
-107.66758	-107.66758		
	513 ug/L		21.6 ug/L
	2.08 ug/L		1.85 ug/L
	86700 ug/L		51200 ug/L
	< 1 ug/L		< 1 ug/L
	14.9 ug/L		13.7 ug/L
	< 0.1 ug/L		0.117 ug/L J
	5300 ug/L		3230 ug/L
	1960 ug/L		381 ug/L
	887 ug/L		620 ug/L

247	248	603	604
A45	A45	A55	A55
2/20/15 0:00	2/20/15 0:00	2/20/15 0:00	2/20/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.87675	37.87675	37.83287	37.83287
-107.56679	-107.56679	-107.59959	-107.59959
	9.76 ug/L J		
			< 0.5 ug/L
			< 0.5 ug/L
			23.3 ug/L
	0.457 ug/L		0.501 ug/L
	62700 ug/L		
	< 1 ug/L		< 1 ug/L
			0.271 ug/L
	1.36 ug/L		1.3 ug/L
	< 0.1 ug/L		0.122 ug/L J
	3690 ug/L		
	15.5 ug/L		
			1.33 ug/L
			< 0.5 ug/L
			< 1 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L
	255 ug/L		

605	606	607	1079
A55	A55	A55	A56
2/20/15 0:00	2/20/15 0:00	2/20/15 0:00	2/20/15 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calcu
37.83287	37.83287	37.83287	37.82766
-107.59959	-107.59959	-107.59959	-107.62420
	31.6 ug/L J	27.6 ug/L J	
< 2.5 ug/L			
< 2.5 ug/L			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
< 0.5 ug/L			
	56200 ug/L	55600 ug/L	
< 5 ug/L			
< 0.5 ug/L			
< 2.5 ug/L			
	107 ug/L J	186 ug/L J	
0.812 ug/L JD			
	3280 ug/L	3230 ug/L	
	294 ug/L	293 ug/L	
< 5 ug/L			
< 2.5 ug/L			
	544 ug/L J	556 ug/L J	
< 5 ug/L			
< 2.5 ug/L			
	2380 ug/L	2340 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	259 ug/L	248 ug/L	

1080	2781	2782	245
A56	A72	A72	A45
2/20/15 0:00	2/20/15 0:00	2/20/15 0:00	2/19/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.79027	37.79027	37.87675
-107.62420	-107.66758	-107.66758	-107.56679
17.3 ug/L J		513 ug/L	
0.44 ug/L		2.27 ug/L	
47500 ug/L		86000 ug/L	
< 1 ug/L		< 1 ug/L	
1.2 ug/L		14.8 ug/L	
0.307 ug/L		< 0.1 ug/L	
2680 ug/L		5310 ug/L	
215 ug/L		1950 ug/L	
241 ug/L		877 ug/L	

246	1077	1078	1932
A45	A56	A56	A68
2/19/15 0:00	2/19/15 0:00	2/19/15 0:00	2/19/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.87675	37.82766	37.82766	37.81120
-107.56679	-107.62420	-107.62420	-107.65917
9.32 ug/L J		19.2 ug/L J	
0.432 ug/L		0.539 ug/L	
63600 ug/L		51900 ug/L	
< 1 ug/L		1.29 ug/L J	
1.43 ug/L		1.34 ug/L	
< 0.1 ug/L		0.362 ug/L	
3680 ug/L		2900 ug/L	
15.4 ug/L		231 ug/L	
255 ug/L		262 ug/L	

1933	9613	9614	243
A68	LA2	LA2	A45
2/19/15 0:00	2/19/15 0:00	2/19/15 0:00	2/18/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.81120			37.87675
-107.65917			-107.56679
14 ug/L J		21.9 ug/L	
1.83 ug/L		1.9 ug/L	
59200 ug/L		50400 ug/L	
1.09 ug/L J		< 1 ug/L	
1.85 ug/L		13.4 ug/L	
< 0.1 ug/L		0.116 ug/L J	
3420 ug/L		3230 ug/L	
2480 ug/L		389 ug/L	
642 ug/L		608 ug/L	

244	1075	1076	1927
A45	A56	A56	A68
2/18/15 0:00	2/18/15 0:00	2/18/15 0:00	2/18/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.87675	37.82766	37.82766	37.81120
-107.56679	-107.62420	-107.62420	-107.65917
9.71 ug/L J		< 50 ug/L	
0.425 ug/L		< 1 ug/L	
63200 ug/L		51800 ug/L D	
< 1 ug/L		< 10 ug/L	
1.28 ug/L		< 5 ug/L	
< 0.1 ug/L		< 1 ug/L	
3730 ug/L		2840 ug/L D	
15.5 ug/L		236 ug/L D	
256 ug/L		247 ug/L D	

1928	1929	1930	1931
A68	A68	A68	A68
2/18/15 0:00	2/18/15 0:00	2/18/15 0:00	2/18/15 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
		145 ug/L	315 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
18.8 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
1.62 ug/L	1.58 ug/L D		
		57800 ug/L	59400 ug/L
< 1 ug/L	< 5 ug/L		
1.11 ug/L	1.14 ug/L D		
5.85 ug/L	12.3 ug/L D		
		180 ug/L J	579 ug/L
1.41 ug/L	5.3 ug/L D		
		3560 ug/L	3600 ug/L
		2330 ug/L	2410 ug/L
1.42 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		551 ug/L J	583 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		2500 ug/L	2510 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		589 ug/L	631 ug/L

2776	2777	2778	2779
A72	A72	A72	A72
2/18/15 0:00	2/18/15 0:00	2/18/15 0:00	2/18/15 0:00
DM-Hardness - Calculated	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals	ICPOE Diss. Metals
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
	514 ug/L		607 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 0.5 ug/L	3.08 ug/L JD	
	19.1 ug/L	< 25 ug/L	
			< 2 ug/L
	2.3 ug/L	1.76 ug/L D	
	86300 ug/L		89700 ug/L
	< 1 ug/L	< 5 ug/L	
	7.46 ug/L	7.72 ug/L D	
	14.8 ug/L	22.6 ug/L D	
			2540 ug/L
	0.416 ug/L	13.4 ug/L D	
	5350 ug/L		6160 ug/L
	1950 ug/L		1740 ug/L
	< 1 ug/L	< 5 ug/L	
	1.68 ug/L	< 2.5 ug/L	
			840 ug/L J
	< 1 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			3970 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 2 ug/L	< 10 ug/L	
	876 ug/L		753 ug/L

2780	9611	9612	241
A72	LA2	LA2	A45
2/18/15 0:00	2/18/15 0:00	2/18/15 0:00	2/17/15 0:00
ICPOE Tot. Rec. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027			37.87675
-107.66758			-107.56679
3910 ug/L		22.1 ug/L	
< 2 ug/L			
		1.84 ug/L	
93800 ug/L		49500 ug/L	
		< 1 ug/L	
		13.4 ug/L	
8280 ug/L			
		0.113 ug/L J	
6410 ug/L		3200 ug/L	
1850 ug/L		386 ug/L	
847 ug/L J			
4090 ug/L			
800 ug/L		583 ug/L	

242	1073	1074	1925
A45	A56	A56	A68
2/17/15 0:00	2/17/15 0:00	2/17/15 0:00	2/17/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
37.87675	37.82766	37.82766	37.81120
-107.56679	-107.62420	-107.62420	-107.65917
10.3 ug/L J		< 25 ug/L	
0.473 ug/L		< 0.5 ug/L	
63900 ug/L		51100 ug/L D	
< 1 ug/L		< 5 ug/L	
1.39 ug/L		< 2.5 ug/L	
< 0.1 ug/L		< 0.5 ug/L	
3790 ug/L		2770 ug/L D	
15.3 ug/L		233 ug/L D	
263 ug/L		245 ug/L D	

1926	2774	2775	9609
A68	A72	A72	LA2
2/17/15 0:00	2/17/15 0:00	2/17/15 0:00	2/17/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
37.81120	37.79027	37.79027	
-107.65917	-107.66758	-107.66758	
14.3 ug/L J		626 ug/L D	
1.68 ug/L		2.18 ug/L D	
62000 ug/L		93900 ug/L D	
1.17 ug/L J		< 10 ug/L	
2.08 ug/L		20.8 ug/L D	
< 0.1 ug/L		< 1 ug/L	
3460 ug/L		5950 ug/L D	
2470 ug/L		2020 ug/L D	
613 ug/L		910 ug/L D	

9610	239	240	1071
LA2	A45	A45	A56
2/17/15 0:00	2/16/15 0:00	2/16/15 0:00	2/16/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
	37.87675	37.87675	37.82766
	-107.56679	-107.56679	-107.62420
22.7 ug/L		9.95 ug/L J	
1.72 ug/L		0.446 ug/L	
51000 ug/L		63100 ug/L	
< 1 ug/L		< 1 ug/L	
13.8 ug/L		1.41 ug/L	
0.135 ug/L J		0.11 ug/L J	
3280 ug/L		3720 ug/L	
407 ug/L		14.5 ug/L	
589 ug/L		259 ug/L	

1072	1923	1924	2772
A56	A68	A68	A72
2/16/15 0:00	2/16/15 0:00	2/16/15 0:00	2/16/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.81120	37.81120	37.79027
-107.62420	-107.65917	-107.65917	-107.66758
16.6 ug/L J		18.9 ug/L J	
0.435 ug/L		1.59 ug/L	
52000 ug/L		60300 ug/L	
< 1 ug/L		< 1 ug/L	
1.4 ug/L		1.82 ug/L	
0.291 ug/L		< 0.1 ug/L	
2750 ug/L		3350 ug/L	
235 ug/L		2490 ug/L	
256 ug/L		651 ug/L	

2773	9607	9608	237
A72	LA2	LA2	A45
2/16/15 0:00	2/16/15 0:00	2/16/15 0:00	2/15/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
37.79027			37.87675
-107.66758			-107.56679
610 ug/L D		22.7 ug/L	
2.37 ug/L D		1.78 ug/L	
93800 ug/L D		51800 ug/L	
< 5 ug/L		< 1 ug/L	
17.3 ug/L D		13.8 ug/L	
< 0.5 ug/L		0.127 ug/L J	
5870 ug/L D		3280 ug/L	
2010 ug/L D		404 ug/L	
893 ug/L D		586 ug/L	

238	1069	1070	2770
A45	A56	A56	A72
2/15/15 0:00	2/15/15 0:00	2/15/15 0:00	2/15/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.87675	37.82766	37.82766	37.79027
-107.56679	-107.62420	-107.62420	-107.66758
9.91 ug/L J		15.8 ug/L J	
0.452 ug/L		0.456 ug/L	
63600 ug/L		51100 ug/L	
< 1 ug/L		< 1 ug/L	
1.5 ug/L		1.33 ug/L	
< 0.1 ug/L		0.28 ug/L	
3750 ug/L		2700 ug/L	
14.6 ug/L		227 ug/L	
261 ug/L		250 ug/L	

2771	9605	9606	235
A72	LA2	LA2	A45
2/15/15 0:00	2/15/15 0:00	2/15/15 0:00	2/14/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027			37.87675
-107.66758			-107.56679
560 ug/L		23.4 ug/L	
2.17 ug/L		1.64 ug/L	
88400 ug/L		52300 ug/L	
< 1 ug/L		< 1 ug/L	
15.5 ug/L		13.1 ug/L	
< 0.1 ug/L		0.129 ug/L J	
5340 ug/L		3330 ug/L	
1960 ug/L		405 ug/L	
897 ug/L		589 ug/L	

236	1067	1068	1921
A45	A56	A56	A68
2/14/15 0:00	2/14/15 0:00	2/14/15 0:00	2/14/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.87675	37.82766	37.82766	37.81120
-107.56679	-107.62420	-107.62420	-107.65917
10.2 ug/L J		15.4 ug/L J	
0.475 ug/L		0.517 ug/L	
63000 ug/L		49300 ug/L	
< 1 ug/L		< 1 ug/L	
1.43 ug/L		1.36 ug/L	
< 0.1 ug/L		0.282 ug/L	
3720 ug/L		2640 ug/L	
14.4 ug/L		224 ug/L	
257 ug/L		253 ug/L	

1922	2768	2769	9603
A68	A72	A72	LA2
2/14/15 0:00	2/14/15 0:00	2/14/15 0:00	2/14/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.81120	37.79027	37.79027	
-107.65917	-107.66758	-107.66758	
15.4 ug/L J		582 ug/L	
1.57 ug/L		2.16 ug/L	
59700 ug/L		88600 ug/L	
< 1 ug/L		< 1 ug/L	
1.82 ug/L		15.8 ug/L	
< 0.1 ug/L		< 0.1 ug/L	
3380 ug/L		5550 ug/L	
2430 ug/L		1980 ug/L	
615 ug/L		899 ug/L	

9604	233	234	1919
LA2	A45	A45	A68
2/14/15 0:00	2/13/15 0:00	2/13/15 0:00	2/13/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
	37.87675	37.87675	37.81120
	-107.56679	-107.56679	-107.65917
23.6 ug/L		11.2 ug/L J	
1.75 ug/L		0.615 ug/L	
51900 ug/L		64500 ug/L	
< 1 ug/L		< 1 ug/L	
13.6 ug/L		1.48 ug/L	
0.135 ug/L J		0.125 ug/L J	
3370 ug/L		3780 ug/L	
409 ug/L		15.7 ug/L	
590 ug/L		260 ug/L	

1920	2766	2767	9601
A68	A72	A72	LA2
2/13/15 0:00	2/13/15 0:00	2/13/15 0:00	2/13/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
37.81120	37.79027	37.79027	
-107.65917	-107.66758	-107.66758	
15 ug/L J		612 ug/L	
1.65 ug/L		2.2 ug/L	
59700 ug/L		87300 ug/L	
1.01 ug/L J		< 1 ug/L	
1.84 ug/L		16.1 ug/L	
< 0.1 ug/L		< 0.1 ug/L	
3370 ug/L		5600 ug/L	
2390 ug/L		1960 ug/L	
598 ug/L		894 ug/L	

9602	231	232	1065
LA2	A45	A45	A56
2/13/15 0:00	2/12/15 0:00	2/12/15 0:00	2/12/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
	37.87675	37.87675	37.82766
	-107.56679	-107.56679	-107.62420
23.5 ug/L		10.4 ug/L J	
1.8 ug/L		0.443 ug/L	
52200 ug/L		63300 ug/L	
< 1 ug/L		< 1 ug/L	
13.3 ug/L		1.31 ug/L	
0.117 ug/L J		0.111 ug/L J	
3360 ug/L		3730 ug/L	
409 ug/L		14.8 ug/L	
590 ug/L		261 ug/L	

1066	2764	2765	9599
A56	A72	A72	LA2
2/12/15 0:00	2/12/15 0:00	2/12/15 0:00	2/12/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.79027	37.79027	
-107.62420	-107.66758	-107.66758	
15.7 ug/L J		612 ug/L	
0.471 ug/L		2.23 ug/L	
50400 ug/L		88400 ug/L	
< 1 ug/L		< 1 ug/L	
1.36 ug/L		16.5 ug/L	
0.267 ug/L		< 0.1 ug/L	
2710 ug/L		5600 ug/L	
226 ug/L		1990 ug/L	
246 ug/L		913 ug/L	

9600	229	230	1063
LA2	A45	A45	A56
2/12/15 0:00	2/11/15 0:00	2/11/15 0:00	2/11/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
	37.87675	37.87675	37.82766
	-107.56679	-107.56679	-107.62420
23.1 ug/L		10.5 ug/L J	
1.74 ug/L		0.41 ug/L	
53900 ug/L		64200 ug/L	
< 1 ug/L		< 1 ug/L	
13.6 ug/L		1.4 ug/L	
0.139 ug/L J		0.124 ug/L J	
3430 ug/L		3760 ug/L	
411 ug/L		14.8 ug/L	
584 ug/L		262 ug/L	

1064	1917	1918	2762
A56	A68	A68	A72
2/11/15 0:00	2/11/15 0:00	2/11/15 0:00	2/11/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
37.82766	37.81120	37.81120	37.79027
-107.62420	-107.65917	-107.65917	-107.66758
15.8 ug/L J		14 ug/L J	
0.468 ug/L		1.69 ug/L	
49600 ug/L		58800 ug/L	
< 1 ug/L		< 1 ug/L	
1.49 ug/L		1.86 ug/L	
0.277 ug/L		< 0.1 ug/L	
2690 ug/L		3340 ug/L	
221 ug/L		2370 ug/L	
249 ug/L		614 ug/L	

2763	9597	9598	227
A72	LA2	LA2	A45
2/11/15 0:00	2/11/15 0:00	2/11/15 0:00	2/10/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027			37.87675
-107.66758			-107.56679
630 ug/L		23.7 ug/L	
2.23 ug/L		1.76 ug/L	
89300 ug/L		56900 ug/L	
< 1 ug/L		< 1 ug/L	
16.8 ug/L		12.9 ug/L	
< 0.1 ug/L		0.118 ug/L J	
5500 ug/L		3560 ug/L	
1980 ug/L		412 ug/L	
912 ug/L		585 ug/L	

228	1061	1062	1915
A45	A56	A56	A68
2/10/15 0:00	2/10/15 0:00	2/10/15 0:00	2/10/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.87675	37.82766	37.82766	37.81120
-107.56679	-107.62420	-107.62420	-107.65917
10.5 ug/L J		16.1 ug/L J	
0.403 ug/L		0.483 ug/L	
64200 ug/L		50300 ug/L	
< 1 ug/L		< 1 ug/L	
1.46 ug/L		1.39 ug/L	
< 0.1 ug/L		0.245 ug/L	
3840 ug/L		2720 ug/L	
15.1 ug/L		218 ug/L	
255 ug/L		242 ug/L	

1916	2760	2761	9595
A68	A72	A72	LA2
2/10/15 0:00	2/10/15 0:00	2/10/15 0:00	2/10/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
37.81120	37.79027	37.79027	
-107.65917	-107.66758	-107.66758	
53 ug/L		658 ug/L	
1.77 ug/L		2.32 ug/L	
61000 ug/L		88800 ug/L	
< 1 ug/L		< 1 ug/L	
3.5 ug/L		17.2 ug/L	
0.336 ug/L		< 0.1 ug/L	
3390 ug/L		5720 ug/L	
2420 ug/L		1970 ug/L	
607 ug/L		905 ug/L	

9596	225	226	1059
LA2	A45	A45	A56
2/10/15 0:00	2/9/15 0:00	2/9/15 0:00	2/9/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
	37.87675	37.87675	37.82766
	-107.56679	-107.56679	-107.62420
23.5 ug/L		11.1 ug/L J	
1.6 ug/L		0.462 ug/L	
57400 ug/L		65100 ug/L	
< 1 ug/L		< 1 ug/L	
13.2 ug/L		1.46 ug/L	
0.129 ug/L J		0.107 ug/L J	
3590 ug/L		3900 ug/L	
417 ug/L		15.5 ug/L	
577 ug/L		254 ug/L	

1060	2758	2759	9593
A56	A72	A72	LA2
2/9/15 0:00	2/9/15 0:00	2/9/15 0:00	2/9/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcul	ICPMS Diss. Metals	DM-Hardness - Calcul
37.82766	37.79027	37.79027	
-107.62420	-107.66758	-107.66758	
15.9 ug/L J		658 ug/L	
0.513 ug/L		2.25 ug/L	
49700 ug/L		88000 ug/L	
< 1 ug/L		< 1 ug/L	
1.33 ug/L		16.8 ug/L	
0.269 ug/L		< 0.1 ug/L	
2650 ug/L		5590 ug/L	
212 ug/L		2000 ug/L	
241 ug/L		909 ug/L	

9594	223	224	1057
LA2	A45	A45	A56
2/9/15 0:00	2/8/15 0:00	2/8/15 0:00	2/8/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
	37.87675	37.87675	37.82766
	-107.56679	-107.56679	-107.62420
35.4 ug/L JD		< 25 ug/L	
1.45 ug/L D		< 0.5 ug/L	
56500 ug/L D		65500 ug/L D	
< 5 ug/L		< 5 ug/L	
13.9 ug/L D		< 2.5 ug/L	
< 0.5 ug/L		< 0.5 ug/L	
3610 ug/L D		3930 ug/L D	
422 ug/L D		15.2 ug/L JD	
560 ug/L D		250 ug/L D	

1058	1913	1914	2756
A56	A68	A68	A72
2/8/15 0:00	2/8/15 0:00	2/8/15 0:00	2/8/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
37.82766	37.81120	37.81120	37.79027
-107.62420	-107.65917	-107.65917	-107.66758
16.5 ug/L J		12.9 ug/L J	
0.49 ug/L		1.66 ug/L	
50800 ug/L		59800 ug/L	
< 1 ug/L		1.08 ug/L J	
1.38 ug/L		2.04 ug/L	
0.283 ug/L		0.11 ug/L J	
2710 ug/L		3440 ug/L	
213 ug/L		2490 ug/L	
242 ug/L		614 ug/L	

2757	9591	9592	221
A72	LA2	LA2	A45
2/8/15 0:00	2/8/15 0:00	2/8/15 0:00	2/7/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027			37.87675
-107.66758			-107.56679
689 ug/L		26.2 ug/L JD	
2.22 ug/L		1.44 ug/L D	
90700 ug/L		56500 ug/L D	
< 1 ug/L		< 5 ug/L	
17.8 ug/L		13.2 ug/L D	
< 0.1 ug/L		< 0.5 ug/L	
5580 ug/L		3540 ug/L D	
2000 ug/L		405 ug/L D	
918 ug/L		530 ug/L D	

222	1055	1056	1911
A45	A56	A56	A68
2/7/15 0:00	2/7/15 0:00	2/7/15 0:00	2/7/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.87675	37.82766	37.82766	37.81120
-107.56679	-107.62420	-107.62420	-107.65917
< 25 ug/L		17 ug/L J	
< 0.5 ug/L		0.471 ug/L	
66800 ug/L D		49700 ug/L	
< 5 ug/L		< 1 ug/L	
< 2.5 ug/L		1.36 ug/L	
< 0.5 ug/L		0.262 ug/L	
3860 ug/L D		2660 ug/L	
15.3 ug/L JD		212 ug/L	
250 ug/L D		237 ug/L	

1912	2754	2755	9589
A68	A72	A72	LA2
2/7/15 0:00	2/7/15 0:00	2/7/15 0:00	2/7/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.81120	37.79027	37.79027	
-107.65917	-107.66758	-107.66758	
10.3 ug/L J		708 ug/L	
1.74 ug/L		2.24 ug/L	
59900 ug/L		90400 ug/L	
1.11 ug/L J		< 1 ug/L	
1.98 ug/L		17.9 ug/L	
< 0.1 ug/L		< 0.1 ug/L	
3390 ug/L		5720 ug/L	
2470 ug/L		2020 ug/L	
665 ug/L		899 ug/L	

9590	219	220	598
LA2	A45	A45	A55
2/7/15 0:00	2/6/15 0:00	2/6/15 0:00	2/6/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
	37.87675	37.87675	37.83287
	-107.56679	-107.56679	-107.59959
22.6 ug/L		10.6 ug/L J	
1.66 ug/L		0.433 ug/L	
57400 ug/L		64800 ug/L	
< 1 ug/L		< 1 ug/L	
12.1 ug/L		1.48 ug/L	
0.156 ug/L J		0.121 ug/L J	
3650 ug/L		3840 ug/L	
400 ug/L		15.7 ug/L J	
556 ug/L		260 ug/L	

599	600	601	602
A55	A55	A55	A55
2/6/15 0:00	2/6/15 0:00	2/6/15 0:00	2/6/15 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
37.83287	37.83287	37.83287	37.83287
-107.59959	-107.59959	-107.59959	-107.59959
		34.7 ug/L J	38.9 ug/L J
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
22.2 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
0.53 ug/L	< 0.5 ug/L		
		56900 ug/L	58400 ug/L
< 1 ug/L	< 5 ug/L		
0.339 ug/L	< 0.5 ug/L		
1.23 ug/L	< 2.5 ug/L		
		186 ug/L J	236 ug/L J
0.133 ug/L J	1.11 ug/L D		
		3330 ug/L	3470 ug/L
		388 ug/L	386 ug/L
1.71 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		518 ug/L J	557 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		2420 ug/L	2520 ug/L
< 0.5 ug/L	13.6 ug/L D		
< 2 ug/L	< 10 ug/L		
		313 ug/L	318 ug/L

1053	1054	1906	1907
A56	A56	A68	A68
2/6/15 0:00	2/6/15 0:00	2/6/15 0:00	2/6/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.81120	37.81120
-107.62420	-107.62420	-107.65917	-107.65917
	17.2 ug/L J		
			< 0.5 ug/L
			< 0.5 ug/L
			20.6 ug/L
	0.431 ug/L		2.11 ug/L
	49900 ug/L		
	< 1 ug/L		< 1 ug/L
			1.55 ug/L
	1.41 ug/L		3.66 ug/L
	0.287 ug/L		< 0.1 ug/L
	2740 ug/L		
	218 ug/L		
			1.79 ug/L
			< 0.5 ug/L
			< 1 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L
	242 ug/L		

1908	1909	1910	2749
A68	A68	A68	A72
2/6/15 0:00	2/6/15 0:00	2/6/15 0:00	2/6/15 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calcu
37.81120	37.81120	37.81120	37.79027
-107.65917	-107.65917	-107.65917	-107.66758
	89.7 ug/L	258 ug/L	
< 2.5 ug/L			
3.09 ug/L JD			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
2.09 ug/L D			
	66700 ug/L	69700 ug/L	
< 5 ug/L			
1.59 ug/L D			
10.2 ug/L D			
	< 100 ug/L	447 ug/L	
2.53 ug/L D			
	4050 ug/L	4160 ug/L	
	3430 ug/L	3490 ug/L	
< 5 ug/L			
< 2.5 ug/L			
	613 ug/L J	632 ug/L J	
< 5 ug/L			
< 2.5 ug/L			
	2840 ug/L	2900 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	766 ug/L	795 ug/L	

2750	2751	2752	2753
A72	A72	A72	A72
2/6/15 0:00	2/6/15 0:00	2/6/15 0:00	2/6/15 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
727 ug/L		1660 ug/L	3610 ug/L
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
< 25 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
2.52 ug/L D	2.52 ug/L D		
90900 ug/L		106000 ug/L	109000 ug/L
< 5 ug/L	< 5 ug/L		
10.3 ug/L D	10 ug/L D		
22 ug/L D	28 ug/L D		
		2700 ug/L	7090 ug/L
1.1 ug/L D	7.62 ug/L D		
5740 ug/L		7090 ug/L	7210 ug/L
2020 ug/L		2730 ug/L	2680 ug/L
< 5 ug/L	< 5 ug/L		
5.37 ug/L D	5.28 ug/L D		
		1100 ug/L	1040 ug/L
< 5 ug/L	< 5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
		4050 ug/L	4170 ug/L
< 2.5 ug/L	6.53 ug/L D		
< 10 ug/L	< 10 ug/L		
921 ug/L		1110 ug/L	1080 ug/L

217	218	1051	1052
A45	A45	A56	A56
2/5/15 0:00	2/5/15 0:00	2/5/15 0:00	2/5/15 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
37.87675	37.87675	37.82766	37.82766
-107.56679	-107.56679	-107.62420	-107.62420
	10.5 ug/L J		17.3 ug/L J
	0.4 ug/L		0.408 ug/L
	65300 ug/L		50100 ug/L
	< 1 ug/L		< 1 ug/L
	1.39 ug/L		1.46 ug/L
	0.104 ug/L J		0.289 ug/L
	3880 ug/L		2720 ug/L
	16 ug/L J		223 ug/L
	258 ug/L		242 ug/L

1904	1905	2747	2748
A68	A68	A72	A72
2/5/15 0:00	2/5/15 0:00	2/5/15 0:00	2/5/15 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
37.81120	37.81120	37.79027	37.79027
-107.65917	-107.65917	-107.66758	-107.66758
	10.2 ug/L J		725 ug/L
	1.72 ug/L		2.17 ug/L
	61500 ug/L		91200 ug/L
	1 ug/L J		< 1 ug/L
	2.02 ug/L		18.2 ug/L
	< 0.1 ug/L		< 0.1 ug/L
	3470 ug/L		5670 ug/L
	2500 ug/L		2020 ug/L
	653 ug/L		932 ug/L

9587	9588	215	216
LA2	LA2	A45	A45
2/5/15 0:00	2/5/15 0:00	2/4/15 0:00	2/4/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	21.2 ug/L		10.8 ug/L J
	1.61 ug/L		0.465 ug/L
	56100 ug/L		65000 ug/L
	< 1 ug/L		< 1 ug/L
	12.4 ug/L		1.49 ug/L
	0.134 ug/L J		0.113 ug/L J
	3700 ug/L		3910 ug/L
	385 ug/L		16.4 ug/L J
	527 ug/L		259 ug/L

2745	2746	9585	9586
A72	A72	LA2	LA2
2/4/15 0:00	2/4/15 0:00	2/4/15 0:00	2/4/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027		
-107.66758	-107.66758		
	745 ug/L		20.7 ug/L
	2.27 ug/L		1.55 ug/L
	94100 ug/L		56600 ug/L
	< 1 ug/L		< 1 ug/L
	18.7 ug/L		12 ug/L
	< 0.1 ug/L		0.147 ug/L J
	5880 ug/L		3620 ug/L
	2060 ug/L		374 ug/L
	927 ug/L		549 ug/L

213	214	1047	1048
A45	A45	A56	A56
2/3/15 0:00	2/3/15 0:00	2/3/15 0:00	2/3/15 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
37.87675	37.87675	37.82766	37.82766
-107.56679	-107.56679	-107.62420	-107.62420
	10.7 ug/L J		16.7 ug/L J
	0.394 ug/L		0.454 ug/L
	65200 ug/L		51100 ug/L
	< 1 ug/L		< 1 ug/L
	1.48 ug/L		1.42 ug/L
	0.106 ug/L J		0.293 ug/L
	3870 ug/L		2780 ug/L
	16.1 ug/L J		233 ug/L
	268 ug/L		249 ug/L

2743	2744	9583	9584
A72	A72	LA2	LA2
2/3/15 0:00	2/3/15 0:00	2/3/15 0:00	2/3/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027		
-107.66758	-107.66758		
	715 ug/L		20.6 ug/L
	2.23 ug/L		1.55 ug/L
	91100 ug/L		57000 ug/L
	< 1 ug/L		< 1 ug/L
	18 ug/L		11.9 ug/L
	< 0.1 ug/L		0.159 ug/L J
	5690 ug/L		3640 ug/L
	2030 ug/L		367 ug/L
	945 ug/L		515 ug/L

211	212	1045	1046
A45	A45	A56	A56
2/2/15 0:00	2/2/15 0:00	2/2/15 0:00	2/2/15 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
37.87675	37.87675	37.82766	37.82766
-107.56679	-107.56679	-107.62420	-107.62420
	10.7 ug/L J		17.5 ug/L J
	0.5 ug/L		0.488 ug/L
	65000 ug/L		51100 ug/L
	< 1 ug/L		< 1 ug/L
	1.4 ug/L		1.35 ug/L
	0.119 ug/L J		0.319 ug/L
	3850 ug/L		2800 ug/L
	17 ug/L J		238 ug/L
	269 ug/L		253 ug/L

1900	1901	2741	2742
A68	A68	A72	A72
2/2/15 0:00	2/2/15 0:00	2/2/15 0:00	2/2/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.81120	37.81120	37.79027	37.79027
-107.65917	-107.65917	-107.66758	-107.66758
	11.9 ug/L J		724 ug/L
	1.84 ug/L		2.28 ug/L
	61800 ug/L		93000 ug/L
	< 1 ug/L		< 1 ug/L
	1.91 ug/L		18.1 ug/L
	0.125 ug/L J		< 0.1 ug/L
	3500 ug/L		5900 ug/L
	2500 ug/L		2020 ug/L
	656 ug/L		918 ug/L

9581	9582	209	210
LA2	LA2	A45	A45
2/2/15 0:00	2/2/15 0:00	2/1/15 0:00	2/1/15 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	19.5 ug/L J		10.5 ug/L J
	1.49 ug/L		0.41 ug/L
	54500 ug/L		64600 ug/L
	< 1 ug/L		< 1 ug/L
	11.4 ug/L		1.5 ug/L
	0.155 ug/L J		0.136 ug/L J
	3540 ug/L		3810 ug/L
	358 ug/L		16.6 ug/L J
	522 ug/L		261 ug/L

1043	1044	1898	1899
A56	A56	A68	A68
2/1/15 0:00	2/1/15 0:00	2/1/15 0:00	2/1/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.81120	37.81120
-107.62420	-107.62420	-107.65917	-107.65917
	17.1 ug/L J		12.4 ug/L J
	0.495 ug/L		1.85 ug/L
	51100 ug/L		62500 ug/L
	< 1 ug/L		1.11 ug/L J
	1.4 ug/L		2.18 ug/L
	0.261 ug/L		0.135 ug/L J
	2770 ug/L		3540 ug/L
	239 ug/L		2480 ug/L
	255 ug/L		664 ug/L

2739	2740	9579	9580
A72	A72	LA2	LA2
2/1/15 0:00	2/1/15 0:00	2/1/15 0:00	2/1/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027		
-107.66758	-107.66758		
	735 ug/L		19.3 ug/L J
	2.25 ug/L		1.59 ug/L
	92600 ug/L		55400 ug/L
	< 1 ug/L		< 1 ug/L
	18.1 ug/L		10.8 ug/L
	< 0.1 ug/L		0.153 ug/L J
	5960 ug/L		3450 ug/L
	2060 ug/L		338 ug/L
	916 ug/L		503 ug/L

207	208	2737	2738
A45	A45	A72	A72
1/31/15 0:00	1/31/15 0:00	1/31/15 0:00	1/31/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.87675	37.87675	37.79027	37.79027
-107.56679	-107.56679	-107.66758	-107.66758
	10.7 ug/L J		708 ug/L
	0.387 ug/L		2.21 ug/L
	65600 ug/L		92600 ug/L
	< 1 ug/L		< 1 ug/L
	1.52 ug/L		17.5 ug/L
	0.104 ug/L J		< 0.1 ug/L
	3850 ug/L		5750 ug/L
	16.7 ug/L J		2020 ug/L
	258 ug/L		928 ug/L

9577	9578	205	206
LA2	LA2	A45	A45
1/31/15 0:00	1/31/15 0:00	1/30/15 0:00	1/30/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	18.5 ug/L J		10.6 ug/L J
	1.32 ug/L		0.413 ug/L
	54000 ug/L		64700 ug/L
	< 1 ug/L		< 1 ug/L
	10.4 ug/L		1.52 ug/L
	0.14 ug/L J		0.118 ug/L J
	3420 ug/L		3870 ug/L
	336 ug/L		16.4 ug/L J
	501 ug/L		262 ug/L

1041	1042	1896	1897
A56	A56	A68	A68
1/30/15 0:00	1/30/15 0:00	1/30/15 0:00	1/30/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.81120	37.81120
-107.62420	-107.62420	-107.65917	-107.65917
	18.3 ug/L J		10.5 ug/L J
	0.51 ug/L		1.57 ug/L
	50900 ug/L		60800 ug/L
	< 1 ug/L		< 1 ug/L
	1.42 ug/L		1.86 ug/L
	0.291 ug/L		< 0.1 ug/L
	2790 ug/L		3430 ug/L
	241 ug/L		2290 ug/L
	256 ug/L		631 ug/L

2735	2736	9575	9576
A72	A72	LA2	LA2
1/30/15 0:00	1/30/15 0:00	1/30/15 0:00	1/30/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027		
-107.66758	-107.66758		
	676 ug/L		18.7 ug/L J
	2.05 ug/L		1.46 ug/L
	92900 ug/L		54300 ug/L
	< 1 ug/L		< 1 ug/L
	17.2 ug/L		10.2 ug/L
	< 0.1 ug/L		0.166 ug/L J
	5790 ug/L		3470 ug/L
	2000 ug/L		330 ug/L
	929 ug/L		510 ug/L

203	204	1039	1040
A45	A45	A56	A56
1/29/15 0:00	1/29/15 0:00	1/29/15 0:00	1/29/15 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
37.87675	37.87675	37.82766	37.82766
-107.56679	-107.56679	-107.62420	-107.62420
	10.6 ug/L J		18.1 ug/L J
	0.417 ug/L		0.436 ug/L
	65000 ug/L		50700 ug/L
	< 1 ug/L		< 1 ug/L
	1.49 ug/L		1.42 ug/L
	0.112 ug/L J		0.279 ug/L
	3920 ug/L		2730 ug/L
	16.7 ug/L J		238 ug/L
	263 ug/L		246 ug/L

1894	1895	2733	2734
A68	A68	A72	A72
1/29/15 0:00	1/29/15 0:00	1/29/15 0:00	1/29/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.81120	37.81120	37.79027	37.79027
-107.65917	-107.65917	-107.66758	-107.66758
	9.9 ug/L J		674 ug/L
	1.66 ug/L		2.34 ug/L
	60400 ug/L		93200 ug/L
	1.24 ug/L J		< 1 ug/L
	1.8 ug/L		16.8 ug/L
	< 0.1 ug/L		< 0.1 ug/L
	3420 ug/L		5790 ug/L
	2250 ug/L		2030 ug/L
	625 ug/L		942 ug/L

9573	9574	201	202
LA2	LA2	A45	A45
1/29/15 0:00	1/29/15 0:00	1/28/15 0:00	1/28/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	18.6 ug/L J		9.74 ug/L J
	1.38 ug/L		0.488 ug/L
	54800 ug/L		62800 ug/L
	< 1 ug/L		< 1 ug/L
	10.3 ug/L		1.49 ug/L
	0.175 ug/L J		0.109 ug/L J
	3460 ug/L		3770 ug/L
	320 ug/L		15.7 ug/L J
	497 ug/L		259 ug/L

1037	1038	2731	2732
A56	A56	A72	A72
1/28/15 0:00	1/28/15 0:00	1/28/15 0:00	1/28/15 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
37.82766	37.82766	37.79027	37.79027
-107.62420	-107.62420	-107.66758	-107.66758
	17.8 ug/L J		722 ug/L D
	0.509 ug/L		2.23 ug/L D
	51100 ug/L		98000 ug/L D
	< 1 ug/L		< 10 ug/L
	1.41 ug/L		18.7 ug/L D
	0.308 ug/L		< 1 ug/L
	2750 ug/L		6240 ug/L D
	231 ug/L		2080 ug/L D
	251 ug/L		965 ug/L D

9571	9572	199	200
LA2	LA2	A45	A45
1/28/15 0:00	1/28/15 0:00	1/27/15 0:00	1/27/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	18.2 ug/L J		11.1 ug/L J
	1.26 ug/L		0.458 ug/L
	53500 ug/L		63300 ug/L
	< 1 ug/L		< 1 ug/L
	9.81 ug/L		1.36 ug/L
	0.187 ug/L J		< 0.1 ug/L
	3420 ug/L		3770 ug/L
	319 ug/L		15.4 ug/L J
	486 ug/L		261 ug/L

1035	1036	1892	1893
A56	A56	A68	A68
1/27/15 0:00	1/27/15 0:00	1/27/15 0:00	1/27/15 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
37.82766	37.82766	37.81120	37.81120
-107.62420	-107.62420	-107.65917	-107.65917
	< 50 ug/L		< 50 ug/L
	< 1 ug/L		1.66 ug/L JD
	51500 ug/L D		60100 ug/L D
	< 10 ug/L		< 10 ug/L
	< 5 ug/L		< 5 ug/L
	< 1 ug/L		< 1 ug/L
	2810 ug/L D		3400 ug/L D
	245 ug/L D		2200 ug/L D
	236 ug/L D		597 ug/L D

2729	2730	9569	9570
A72	A72	LA2	LA2
1/27/15 0:00	1/27/15 0:00	1/27/15 0:00	1/27/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027		
-107.66758	-107.66758		
	661 ug/L D		17.1 ug/L J
	2.4 ug/L D		1.2 ug/L
	96100 ug/L D		53200 ug/L
	< 5 ug/L		< 1 ug/L
	17.5 ug/L D		9.12 ug/L
	< 0.5 ug/L		0.204 ug/L
	6050 ug/L D		3270 ug/L
	2020 ug/L D		298 ug/L
	954 ug/L D		483 ug/L

197	198	593	594
A45	A45	A55	A55
1/26/15 0:00	1/26/15 0:00	1/26/15 0:00	1/26/15 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
37.87675	37.87675	37.83287	37.83287
-107.56679	-107.56679	-107.59959	-107.59959
	9.97 ug/L J		
			< 0.5 ug/L
			< 0.5 ug/L
			23.4 ug/L
	0.494 ug/L		0.509 ug/L
	63200 ug/L		
	< 1 ug/L		< 1 ug/L
			0.306 ug/L
	1.45 ug/L		1.37 ug/L
	0.107 ug/L J		< 0.1 ug/L
	3780 ug/L		
	16 ug/L J		
			1.36 ug/L
			< 0.5 ug/L
			< 1 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L
	254 ug/L		

595	596	597	1033
A55	A55	A55	A56
1/26/15 0:00	1/26/15 0:00	1/26/15 0:00	1/26/15 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calcu
37.83287	37.83287	37.83287	37.82766
-107.59959	-107.59959	-107.59959	-107.62420
	32.9 ug/L J	33.9 ug/L J	
< 2.5 ug/L			
< 2.5 ug/L			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
< 0.5 ug/L			
	54500 ug/L	53800 ug/L	
< 5 ug/L			
< 0.5 ug/L			
< 2.5 ug/L			
	172 ug/L J	249 ug/L J	
0.87 ug/L JD			
	3190 ug/L	3140 ug/L	
	376 ug/L	363 ug/L	
< 5 ug/L			
< 2.5 ug/L			
	532 ug/L J	557 ug/L J	
< 5 ug/L			
< 2.5 ug/L			
	2340 ug/L	2290 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	272 ug/L	255 ug/L	

1034	1890	1891	2724
A56	A68	A68	A72
1/26/15 0:00	1/26/15 0:00	1/26/15 0:00	1/26/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.81120	37.81120	37.79027
-107.62420	-107.65917	-107.65917	-107.66758
< 25 ug/L		< 25 ug/L	
< 0.5 ug/L		1.94 ug/L D	
50700 ug/L D		60300 ug/L D	
< 5 ug/L		< 5 ug/L	
< 2.5 ug/L		< 2.5 ug/L	
< 0.5 ug/L		< 0.5 ug/L	
2710 ug/L D		3460 ug/L D	
237 ug/L D		2230 ug/L D	
233 ug/L D		592 ug/L D	

2725	2726	2727	2728
A72	A72	A72	A72
1/26/15 0:00	1/26/15 0:00	1/26/15 0:00	1/26/15 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
598 ug/L		722 ug/L	3120 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	4.2 ug/L JD		
18.9 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
2.47 ug/L	2 ug/L D		
93200 ug/L		98500 ug/L	101000 ug/L
< 1 ug/L	< 5 ug/L		
7.92 ug/L	7.9 ug/L D		
15.4 ug/L	20.1 ug/L D		
		2020 ug/L	5530 ug/L
0.368 ug/L	6.23 ug/L D		
5710 ug/L		6630 ug/L	6690 ug/L
1960 ug/L		2280 ug/L	2310 ug/L
< 1 ug/L	< 5 ug/L		
2.41 ug/L	< 2.5 ug/L		
		912 ug/L J	930 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		3990 ug/L	4030 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
978 ug/L		908 ug/L	919 ug/L

9567	9568	195	196
LA2	LA2	A45	A45
1/26/15 0:00	1/26/15 0:00	1/25/15 0:00	1/25/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	16.6 ug/L J		10.2 ug/L J
	1.25 ug/L		0.399 ug/L
	51300 ug/L		64300 ug/L
	< 1 ug/L		< 1 ug/L
	8.64 ug/L		1.48 ug/L
	0.189 ug/L J		0.12 ug/L J
	3200 ug/L		3910 ug/L
	289 ug/L		16.6 ug/L J
	466 ug/L		261 ug/L

1031	1032	2722	2723
A56	A56	A72	A72
1/25/15 0:00	1/25/15 0:00	1/25/15 0:00	1/25/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.79027	37.79027
-107.62420	-107.62420	-107.66758	-107.66758
	17.3 ug/L J		561 ug/L
	0.487 ug/L		2.55 ug/L
	50100 ug/L		90300 ug/L
	< 1 ug/L		< 1 ug/L
	1.29 ug/L		14.4 ug/L
	0.299 ug/L		< 0.1 ug/L
	2720 ug/L		5690 ug/L
	245 ug/L		1900 ug/L
	254 ug/L		992 ug/L

9565	9566	193	194
LA2	LA2	A45	A45
1/25/15 0:00	1/25/15 0:00	1/24/15 0:00	1/24/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	16.2 ug/L J		10.3 ug/L J
	1.27 ug/L		0.39 ug/L
	50500 ug/L		64200 ug/L
	< 1 ug/L		< 1 ug/L
	8.12 ug/L		1.49 ug/L
	0.226 ug/L		0.101 ug/L J
	3220 ug/L		3880 ug/L
	276 ug/L		16.5 ug/L J
	450 ug/L		258 ug/L

1029	1030	1888	1889
A56	A56	A68	A68
1/24/15 0:00	1/24/15 0:00	1/24/15 0:00	1/24/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.81120	37.81120
-107.62420	-107.62420	-107.65917	-107.65917
	16.8 ug/L J		14.4 ug/L J
	0.473 ug/L		1.8 ug/L
	50800 ug/L		61300 ug/L
	< 1 ug/L		< 1 ug/L
	1.21 ug/L		1.81 ug/L
	0.297 ug/L		0.119 ug/L J
	2670 ug/L		3400 ug/L
	247 ug/L		2310 ug/L
	256 ug/L		644 ug/L

2720	2721	191	192
A72	A72	A45	A45
1/24/15 0:00	1/24/15 0:00	1/23/15 0:00	1/23/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027	37.87675	37.87675
-107.66758	-107.66758	-107.56679	-107.56679
	549 ug/L		10.3 ug/L J
	2.46 ug/L		0.383 ug/L
	92300 ug/L		64000 ug/L
	< 1 ug/L		< 1 ug/L
	14.6 ug/L		1.5 ug/L
	< 0.1 ug/L		0.102 ug/L J
	5820 ug/L		3810 ug/L
	1900 ug/L		16.6 ug/L J
	980 ug/L		256 ug/L

1027	1028	1886	1887
A56	A56	A68	A68
1/23/15 0:00	1/23/15 0:00	1/23/15 0:00	1/23/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.81120	37.81120
-107.62420	-107.62420	-107.65917	-107.65917
	16.6 ug/L J		18.1 ug/L J
	0.508 ug/L		1.6 ug/L
	50700 ug/L		59400 ug/L
	< 1 ug/L		1.31 ug/L J
	1.32 ug/L		2.71 ug/L
	0.293 ug/L		0.266 ug/L
	2660 ug/L		3280 ug/L
	250 ug/L		2130 ug/L
	265 ug/L		618 ug/L

2718	2719	9563	9564
A72	A72	LA2	LA2
1/23/15 0:00	1/23/15 0:00	1/23/15 0:00	1/23/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027		
-107.66758	-107.66758		
	501 ug/L		16.2 ug/L J
	2.61 ug/L		1.18 ug/L
	90300 ug/L		48900 ug/L
	< 1 ug/L		< 1 ug/L
	13.6 ug/L		7.38 ug/L
	< 0.1 ug/L		0.196 ug/L J
	5650 ug/L		3140 ug/L
	1860 ug/L		256 ug/L
	996 ug/L		440 ug/L

189	190	1025	1026
A45	A45	A56	A56
1/22/15 0:00	1/22/15 0:00	1/22/15 0:00	1/22/15 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
37.87675	37.87675	37.82766	37.82766
-107.56679	-107.56679	-107.62420	-107.62420
	11 ug/L J		16.8 ug/L J
	0.489 ug/L		0.484 ug/L
	63700 ug/L		49100 ug/L
	< 1 ug/L		< 1 ug/L
	1.45 ug/L		1.4 ug/L
	< 0.1 ug/L		0.349 ug/L
	3800 ug/L		2650 ug/L
	16.6 ug/L J		237 ug/L
	259 ug/L		251 ug/L

2716	2717	9561	9562
A72	A72	LA2	LA2
1/22/15 0:00	1/22/15 0:00	1/22/15 0:00	1/22/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027		
-107.66758	-107.66758		
	474 ug/L		15.5 ug/L J
	2.71 ug/L		1.16 ug/L
	91200 ug/L		48000 ug/L
	< 1 ug/L		< 1 ug/L
	13.7 ug/L		6.75 ug/L
	< 0.1 ug/L		0.203 ug/L
	5600 ug/L		3040 ug/L
	1860 ug/L		233 ug/L
	1010 ug/L		427 ug/L

187	188	1023	1024
A45	A45	A56	A56
1/21/15 0:00	1/21/15 0:00	1/21/15 0:00	1/21/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.87675	37.87675	37.82766	37.82766
-107.56679	-107.56679	-107.62420	-107.62420
	10.1 ug/L J		17.3 ug/L J
	0.45 ug/L		0.457 ug/L
	62400 ug/L		50100 ug/L
	< 1 ug/L		< 1 ug/L
	1.38 ug/L		1.34 ug/L
	0.115 ug/L J		0.342 ug/L
	3720 ug/L		2690 ug/L
	16.4 ug/L J		222 ug/L
	245 ug/L		249 ug/L

1884	1885	2714	2715
A68	A68	A72	A72
1/21/15 0:00	1/21/15 0:00	1/21/15 0:00	1/21/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.81120	37.81120	37.79027	37.79027
-107.65917	-107.65917	-107.66758	-107.66758
	20.9 ug/L		440 ug/L
	1.57 ug/L		2.7 ug/L
	59400 ug/L		91700 ug/L
	1.26 ug/L J		< 1 ug/L
	3.25 ug/L		12.6 ug/L
	0.355 ug/L		< 0.1 ug/L
	3370 ug/L		5680 ug/L
	2180 ug/L		1850 ug/L
	607 ug/L		1030 ug/L

9559	9560	185	186
LA2	LA2	A45	A45
1/21/15 0:00	1/21/15 0:00	1/20/15 0:00	1/20/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	15.2 ug/L J		< 25 ug/L
	1.01 ug/L		0.678 ug/L JD
	46000 ug/L		61700 ug/L D
	< 1 ug/L		< 5 ug/L
	6.08 ug/L		< 2.5 ug/L
	0.205 ug/L		< 0.5 ug/L
	2980 ug/L		3710 ug/L D
	219 ug/L		16.7 ug/L D
	418 ug/L		229 ug/L D

1021	1022	2712	2713
A56	A56	A72	A72
1/20/15 0:00	1/20/15 0:00	1/20/15 0:00	1/20/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.79027	37.79027
-107.62420	-107.62420	-107.66758	-107.66758
	17.6 ug/L J		424 ug/L
	0.483 ug/L		2.61 ug/L
	50000 ug/L		91400 ug/L
	< 1 ug/L		< 1 ug/L
	1.32 ug/L		12.5 ug/L
	0.351 ug/L		< 0.1 ug/L
	2680 ug/L		5650 ug/L
	220 ug/L		1820 ug/L
	243 ug/L		1020 ug/L

9557	9558	183	184
LA2	LA2	A45	A45
1/20/15 0:00	1/20/15 0:00	1/19/15 0:00	1/19/15 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	14.3 ug/L J		< 25 ug/L
	0.912 ug/L		< 0.5 ug/L
	45700 ug/L		61200 ug/L D
	< 1 ug/L		< 5 ug/L
	5.48 ug/L		< 2.5 ug/L
	0.243 ug/L		< 0.5 ug/L
	2930 ug/L		3810 ug/L D
	200 ug/L		16.6 ug/L D
	399 ug/L		238 ug/L D

1879	1880	1881	1882
A68	A68	A68	A68
1/19/15 0:00	1/19/15 0:00	1/19/15 0:00	1/19/15 0:00
DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
	23.2 ug/L		80.7 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 0.5 ug/L	3.2 ug/L JD	
	19.7 ug/L	< 25 ug/L	
			< 2 ug/L
	1.65 ug/L	1.65 ug/L D	
	59100 ug/L		59500 ug/L
	1.65 ug/L J	< 5 ug/L	
	1.12 ug/L	1.16 ug/L D	
	3.75 ug/L	8.57 ug/L D	
			< 100 ug/L
	0.393 ug/L	3.2 ug/L D	
	3280 ug/L		3640 ug/L
	2130 ug/L		2360 ug/L
	1.64 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			564 ug/L J
	< 1 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			2640 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 2 ug/L	< 10 ug/L	
	607 ug/L		593 ug/L

1883	2710	2711	9555
A68	A72	A72	LA2
1/19/15 0:00	1/19/15 0:00	1/19/15 0:00	1/19/15 0:00
ICPOE Tot. Rec. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.81120	37.79027	37.79027	
-107.65917	-107.66758	-107.66758	
224 ug/L		393 ug/L	
< 2 ug/L			
		2.77 ug/L	
61800 ug/L		91200 ug/L	
		< 1 ug/L	
		12.1 ug/L	
331 ug/L			
		< 0.1 ug/L	
3700 ug/L		5650 ug/L	
2430 ug/L		1780 ug/L	
572 ug/L J			
2650 ug/L			
624 ug/L		1040 ug/L	

9556	181	182	1019
LA2	A45	A45	A56
1/19/15 0:00	1/18/15 0:00	1/18/15 0:00	1/18/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
	37.87675	37.87675	37.82766
	-107.56679	-107.56679	-107.62420
13.6 ug/L J		11.2 ug/L J	
0.845 ug/L		0.473 ug/L	
43200 ug/L		60500 ug/L	
< 1 ug/L		< 1 ug/L	
4.68 ug/L		1.41 ug/L	
0.248 ug/L		0.142 ug/L J	
2690 ug/L		3730 ug/L	
174 ug/L		16.3 ug/L	
382 ug/L		246 ug/L	

1020	1877	1878	2708
A56	A68	A68	A72
1/18/15 0:00	1/18/15 0:00	1/18/15 0:00	1/18/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.81120	37.81120	37.79027
-107.62420	-107.65917	-107.65917	-107.66758
17.3 ug/L J		< 5 ug/L	
0.428 ug/L		1.55 ug/L	
50200 ug/L		58200 ug/L	
< 1 ug/L		1.37 ug/L J	
1.29 ug/L		0.871 ug/L J	
0.347 ug/L		< 0.1 ug/L	
2670 ug/L		3250 ug/L	
216 ug/L		2040 ug/L	
237 ug/L		510 ug/L	

2709	9553	9554	179
A72	LA2	LA2	A45
1/18/15 0:00	1/18/15 0:00	1/18/15 0:00	1/17/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027			37.87675
-107.66758			-107.56679
373 ug/L		26.6 ug/L JD	
2.79 ug/L		1.08 ug/L D	
89000 ug/L		41200 ug/L D	
< 1 ug/L		< 5 ug/L	
11.8 ug/L		4.61 ug/L JD	
< 0.1 ug/L		< 0.5 ug/L	
5620 ug/L		2590 ug/L D	
1770 ug/L		148 ug/L D	
1040 ug/L		345 ug/L D	

180	1017	1018	2706
A45	A56	A56	A72
1/17/15 0:00	1/17/15 0:00	1/17/15 0:00	1/17/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.87675	37.82766	37.82766	37.79027
-107.56679	-107.62420	-107.62420	-107.66758
10.6 ug/L J		17.4 ug/L J	
0.467 ug/L		0.447 ug/L	
60600 ug/L		49800 ug/L	
< 1 ug/L		< 1 ug/L	
1.57 ug/L		1.4 ug/L	
0.132 ug/L J		0.346 ug/L	
3710 ug/L		2680 ug/L	
16.2 ug/L		216 ug/L	
249 ug/L		240 ug/L	

2707	9551	9552	177
A72	LA2	LA2	A45
1/17/15 0:00	1/17/15 0:00	1/17/15 0:00	1/16/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027			37.87675
-107.66758			-107.56679
343 ug/L		35.2 ug/L JD	
2.82 ug/L		1.01 ug/L D	
89800 ug/L		40600 ug/L D	
< 1 ug/L		< 5 ug/L	
11.2 ug/L		4.33 ug/L JD	
< 0.1 ug/L		< 0.5 ug/L	
5680 ug/L		2540 ug/L D	
1750 ug/L		128 ug/L D	
1020 ug/L		337 ug/L D	

178	1015	1016	1875
A45	A56	A56	A68
1/16/15 0:00	1/16/15 0:00	1/16/15 0:00	1/16/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.87675	37.82766	37.82766	37.81120
-107.56679	-107.62420	-107.62420	-107.65917
10.6 ug/L J		17.4 ug/L J	
0.464 ug/L		0.446 ug/L	
59700 ug/L		49200 ug/L	
< 1 ug/L		< 1 ug/L	
1.44 ug/L		1.35 ug/L	
0.137 ug/L J		0.345 ug/L	
3660 ug/L		2630 ug/L	
16.4 ug/L		215 ug/L	
251 ug/L		244 ug/L	

1876	2704	2705	9549
A68	A72	A72	LA2
1/16/15 0:00	1/16/15 0:00	1/16/15 0:00	1/16/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.81120	37.79027	37.79027	
-107.65917	-107.66758	-107.66758	
< 5 ug/L		324 ug/L	
1.55 ug/L		2.82 ug/L	
58000 ug/L		89500 ug/L	
1.94 ug/L J		< 1 ug/L	
0.882 ug/L J		11.1 ug/L	
< 0.1 ug/L		< 0.1 ug/L	
3330 ug/L		5530 ug/L	
2070 ug/L		1730 ug/L	
525 ug/L		1040 ug/L	

9550	175	176	1013
LA2	A45	A45	A56
1/16/15 0:00	1/15/15 0:00	1/15/15 0:00	1/15/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
	37.87675	37.87675	37.82766
	-107.56679	-107.56679	-107.62420
12.5 ug/L J		10.6 ug/L J	
0.618 ug/L		0.415 ug/L	
38000 ug/L		59300 ug/L	
< 1 ug/L		< 1 ug/L	
3.07 ug/L		1.39 ug/L	
0.291 ug/L		0.145 ug/L J	
2360 ug/L		3640 ug/L	
103 ug/L		15.7 ug/L	
326 ug/L		246 ug/L	

1014	1873	1874	2702
A56	A68	A68	A72
1/15/15 0:00	1/15/15 0:00	1/15/15 0:00	1/15/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.81120	37.81120	37.79027
-107.62420	-107.65917	-107.65917	-107.66758
17.5 ug/L J		< 5 ug/L	
0.384 ug/L		1.49 ug/L	
49400 ug/L		58600 ug/L	
< 1 ug/L		1.61 ug/L J	
1.24 ug/L		0.919 ug/L J	
0.377 ug/L		< 0.1 ug/L	
2610 ug/L		3330 ug/L	
211 ug/L		2080 ug/L	
239 ug/L		565 ug/L	

2703	9547	9548	173
A72	LA2	LA2	A45
1/15/15 0:00	1/15/15 0:00	1/15/15 0:00	1/14/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027			37.87675
-107.66758			-107.56679
309 ug/L		11.5 ug/L J	
2.8 ug/L		0.558 ug/L	
90600 ug/L		36800 ug/L	
< 1 ug/L		< 1 ug/L	
11.3 ug/L		2.7 ug/L	
< 0.1 ug/L		0.302 ug/L	
5690 ug/L		2300 ug/L	
1750 ug/L		85.5 ug/L	
1040 ug/L		309 ug/L	

174	1011	1012	2700
A45	A56	A56	A72
1/14/15 0:00	1/14/15 0:00	1/14/15 0:00	1/14/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.87675	37.82766	37.82766	37.79027
-107.56679	-107.62420	-107.62420	-107.66758
10.6 ug/L J		18.2 ug/L J	
0.426 ug/L		0.412 ug/L	
61000 ug/L		48600 ug/L	
< 1 ug/L		< 1 ug/L	
1.43 ug/L		1.35 ug/L	
0.144 ug/L J		0.388 ug/L	
3750 ug/L		2680 ug/L	
15.9 ug/L		214 ug/L	
241 ug/L		238 ug/L	

2701	9545	9546	171
A72	LA2	LA2	A45
1/14/15 0:00	1/14/15 0:00	1/14/15 0:00	1/13/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027			37.87675
-107.66758			-107.56679
282 ug/L		11.1 ug/L J	
2.77 ug/L		0.442 ug/L	
88900 ug/L		34700 ug/L	
< 1 ug/L		< 1 ug/L	
11 ug/L		2.4 ug/L	
< 0.1 ug/L		0.305 ug/L	
5420 ug/L		2220 ug/L	
1720 ug/L		66.7 ug/L	
1040 ug/L		291 ug/L	

172	1009	1010	1871
A45	A56	A56	A68
1/13/15 0:00	1/13/15 0:00	1/13/15 0:00	1/13/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.87675	37.82766	37.82766	37.81120
-107.56679	-107.62420	-107.62420	-107.65917
10.9 ug/L J		18.3 ug/L J	
0.429 ug/L		0.46 ug/L	
60500 ug/L		49300 ug/L	
< 1 ug/L		< 1 ug/L	
1.44 ug/L		1.23 ug/L	
0.136 ug/L J		0.38 ug/L	
3660 ug/L		2660 ug/L	
15.9 ug/L		213 ug/L	
242 ug/L		230 ug/L	

1872	9543	9544	169
A68	LA2	LA2	A45
1/13/15 0:00	1/13/15 0:00	1/13/15 0:00	1/12/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.81120			37.87675
-107.65917			-107.56679
< 5 ug/L		10.6 ug/L J	
1.56 ug/L		0.502 ug/L	
58200 ug/L		33400 ug/L	
1.24 ug/L J		< 1 ug/L	
0.931 ug/L J		2.2 ug/L	
< 0.1 ug/L		0.299 ug/L	
3340 ug/L		2080 ug/L	
2090 ug/L		49.1 ug/L	
594 ug/L		273 ug/L	

170	1007	1008	1869
A45	A56	A56	A68
1/12/15 0:00	1/12/15 0:00	1/12/15 0:00	1/12/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.87675	37.82766	37.82766	37.81120
-107.56679	-107.62420	-107.62420	-107.65917
10.4 ug/L J		18.4 ug/L J	
0.545 ug/L		0.473 ug/L	
59400 ug/L		48700 ug/L	
< 1 ug/L		< 1 ug/L	
1.47 ug/L		1.25 ug/L	
0.15 ug/L J		0.357 ug/L	
3590 ug/L		2620 ug/L	
15.6 ug/L		204 ug/L	
240 ug/L		231 ug/L	

1870	2698	2699	9541
A68	A72	A72	LA2
1/12/15 0:00	1/12/15 0:00	1/12/15 0:00	1/12/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.81120	37.79027	37.79027	
-107.65917	-107.66758	-107.66758	
< 5 ug/L		268 ug/L	
1.75 ug/L		2.92 ug/L	
60300 ug/L		88700 ug/L	
1.66 ug/L J		< 1 ug/L	
1.05 ug/L		10.8 ug/L	
< 0.1 ug/L		< 0.1 ug/L	
3440 ug/L		5330 ug/L	
2180 ug/L		1710 ug/L	
624 ug/L		1040 ug/L	

9542	167	168	1005
LA2	A45	A45	A56
1/12/15 0:00	1/11/15 0:00	1/11/15 0:00	1/11/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
	37.87675	37.87675	37.82766
	-107.56679	-107.56679	-107.62420
10.4 ug/L J		10.7 ug/L J	
0.376 ug/L		0.458 ug/L	
32400 ug/L		60300 ug/L	
< 1 ug/L		< 1 ug/L	
2.02 ug/L		1.46 ug/L	
0.301 ug/L		0.143 ug/L J	
2050 ug/L		3680 ug/L	
37.5 ug/L		15.4 ug/L	
267 ug/L		240 ug/L	

1006	2696	2697	165
A56	A72	A72	A45
1/11/15 0:00	1/11/15 0:00	1/11/15 0:00	1/10/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.79027	37.79027	37.87675
-107.62420	-107.66758	-107.66758	-107.56679
18.3 ug/L J		245 ug/L	
0.456 ug/L		2.88 ug/L	
49200 ug/L		88000 ug/L	
< 1 ug/L		< 1 ug/L	
1.35 ug/L		10.5 ug/L	
0.328 ug/L		< 0.1 ug/L	
2680 ug/L		5260 ug/L	
206 ug/L		1670 ug/L	
233 ug/L		1040 ug/L	

166	1003	1004	1867
A45	A56	A56	A68
1/10/15 0:00	1/10/15 0:00	1/10/15 0:00	1/10/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.87675	37.82766	37.82766	37.81120
-107.56679	-107.62420	-107.62420	-107.65917
10.9 ug/L J		17.9 ug/L J	
0.466 ug/L		0.454 ug/L	
59700 ug/L		48900 ug/L	
< 1 ug/L		< 1 ug/L	
1.47 ug/L		1.36 ug/L	
0.152 ug/L J		0.33 ug/L	
3690 ug/L		2670 ug/L	
15.1 ug/L		205 ug/L	
244 ug/L		233 ug/L	

1868	2694	2695	9539
A68	A72	A72	LA2
1/10/15 0:00	1/10/15 0:00	1/10/15 0:00	1/10/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.81120	37.79027	37.79027	
-107.65917	-107.66758	-107.66758	
< 5 ug/L		238 ug/L	
1.5 ug/L		2.89 ug/L	
58900 ug/L		89800 ug/L	
1.32 ug/L J		< 1 ug/L	
1.23 ug/L		10.5 ug/L	
< 0.1 ug/L		< 0.1 ug/L	
3330 ug/L		5290 ug/L	
2070 ug/L		1690 ug/L	
606 ug/L		1050 ug/L	

9540	163	164	588
LA2	A45	A45	A55
1/10/15 0:00	1/9/15 0:00	1/9/15 0:00	1/9/15 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
	37.87675	37.87675	37.83287
	-107.56679	-107.56679	-107.59959
10.2 ug/L J		10.5 ug/L J	
0.373 ug/L		0.517 ug/L	
31900 ug/L		58800 ug/L	
< 1 ug/L		< 1 ug/L	
1.82 ug/L		1.39 ug/L	
0.289 ug/L		0.128 ug/L J	
1980 ug/L		3590 ug/L	
26.9 ug/L		15.3 ug/L	
251 ug/L		241 ug/L	

589	590	591	592
A55	A55	A55	A55
1/9/15 0:00	1/9/15 0:00	1/9/15 0:00	1/9/15 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
37.83287	37.83287	37.83287	37.83287
-107.59959	-107.59959	-107.59959	-107.59959
		45.2 ug/L J	34.1 ug/L J
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
22.1 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
0.49 ug/L	< 0.5 ug/L		
		54000 ug/L	54200 ug/L
< 1 ug/L	< 5 ug/L		
0.255 ug/L	< 0.5 ug/L		
1.17 ug/L	< 2.5 ug/L		
		120 ug/L J	120 ug/L J
0.178 ug/L J	0.844 ug/L JD		
		3210 ug/L	3170 ug/L
		312 ug/L	322 ug/L
1.8 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		507 ug/L J	547 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		2390 ug/L	2390 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		267 ug/L	272 ug/L

1001	1002	1862	1863
A56	A56	A68	A68
1/9/15 0:00	1/9/15 0:00	1/9/15 0:00	1/9/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.81120	37.81120
-107.62420	-107.62420	-107.65917	-107.65917
	17.9 ug/L J		14 ug/L J
			< 0.5 ug/L
			< 0.5 ug/L
			21.7 ug/L
	0.439 ug/L		1.64 ug/L
	49200 ug/L		57200 ug/L
	< 1 ug/L		< 1 ug/L
			1.33 ug/L
	1.27 ug/L		3.34 ug/L
	0.337 ug/L		0.124 ug/L J
	2650 ug/L		3250 ug/L
	205 ug/L		1910 ug/L
			1.68 ug/L
			0.635 ug/L J
			< 1 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L
	233 ug/L		581 ug/L

1864	1865	1866	2689
A68	A68	A68	A72
1/9/15 0:00	1/9/15 0:00	1/9/15 0:00	1/9/15 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calcu
37.81120	37.81120	37.81120	37.79027
-107.65917	-107.65917	-107.65917	-107.66758
	67.6 ug/L	223 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
1.6 ug/L D			
	62200 ug/L	63900 ug/L	
< 5 ug/L			
1.35 ug/L D			
8.91 ug/L D			
	115 ug/L J	437 ug/L	
3.45 ug/L D			
	3760 ug/L	3730 ug/L	
	2680 ug/L	2730 ug/L	
< 5 ug/L			
< 2.5 ug/L			
	636 ug/L J	593 ug/L J	
< 5 ug/L			
< 2.5 ug/L			
	2710 ug/L	2690 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	630 ug/L	678 ug/L	

2690	2691	2692	2693
A72	A72	A72	A72
1/9/15 0:00	1/9/15 0:00	1/9/15 0:00	1/9/15 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
220 ug/L		953 ug/L	3440 ug/L
< 0.5 ug/L	< 2.5 ug/L		
0.506 ug/L J	4.4 ug/L JD		
18.8 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
2.92 ug/L	1.89 ug/L D		
88300 ug/L		101000 ug/L	104000 ug/L
< 1 ug/L	< 5 ug/L		
8.4 ug/L	8.7 ug/L D		
15.5 ug/L	24.6 ug/L D		
		2490 ug/L	6470 ug/L
0.454 ug/L	6.63 ug/L D		
5320 ug/L		6810 ug/L	7060 ug/L
1700 ug/L		2280 ug/L	2350 ug/L
< 1 ug/L	< 5 ug/L		
2.64 ug/L	2.89 ug/L JD		
		939 ug/L J	981 ug/L J
< 1 ug/L	5.1 ug/L JD		
< 0.5 ug/L	< 2.5 ug/L		
		4030 ug/L	4190 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
1070 ug/L		964 ug/L	1000 ug/L

999	1000	2687	2688
A56	A56	A72	A72
1/8/15 0:00	1/8/15 0:00	1/8/15 0:00	1/8/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.79027	37.79027
-107.62420	-107.62420	-107.66758	-107.66758
	16.3 ug/L J		201 ug/L
	0.494 ug/L		3 ug/L
	49900 ug/L		84300 ug/L
	< 1 ug/L		< 1 ug/L
	1.28 ug/L		9.6 ug/L
	0.328 ug/L		< 0.1 ug/L
	2690 ug/L		5120 ug/L
	220 ug/L		1660 ug/L
	245 ug/L		1050 ug/L

9535	9536	159	160
LA2	LA2	A45	A45
1/8/15 0:00	1/8/15 0:00	1/7/15 0:00	1/7/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	9.81 ug/L J		10.6 ug/L J
	0.316 ug/L		0.452 ug/L
	30400 ug/L		59300 ug/L
	< 1 ug/L		< 1 ug/L
	1.72 ug/L		1.4 ug/L
	0.271 ug/L		0.158 ug/L J
	1900 ug/L		3560 ug/L
	12.8 ug/L		15 ug/L
	235 ug/L		241 ug/L

9533	9534	157	158
LA2	LA2	A45	A45
1/7/15 0:00	1/7/15 0:00	1/6/15 0:00	1/6/15 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	10.1 ug/L J		9.99 ug/L J
	0.376 ug/L		0.392 ug/L
	30800 ug/L		57700 ug/L
	< 1 ug/L		< 1 ug/L
	1.58 ug/L		1.43 ug/L
	0.295 ug/L		0.158 ug/L J
	1860 ug/L		3570 ug/L
	8.47 ug/L		14.6 ug/L
	232 ug/L		237 ug/L

997	998	1858	1859
A56	A56	A68	A68
1/6/15 0:00	1/6/15 0:00	1/6/15 0:00	1/6/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.81120	37.81120
-107.62420	-107.62420	-107.65917	-107.65917
	16.3 ug/L J		13.9 ug/L J
	0.523 ug/L		1.43 ug/L
	50300 ug/L		55200 ug/L
	< 1 ug/L		< 1 ug/L
	1.38 ug/L		1.73 ug/L
	0.344 ug/L		< 0.1 ug/L
	2740 ug/L		3130 ug/L
	222 ug/L		1770 ug/L
	244 ug/L		535 ug/L

155	156	995	996
A45	A45	A56	A56
1/5/15 0:00	1/5/15 0:00	1/5/15 0:00	1/5/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.87675	37.87675	37.82766	37.82766
-107.56679	-107.56679	-107.62420	-107.62420
	9.96 ug/L J		< 50 ug/L
	0.371 ug/L		< 1 ug/L
	57900 ug/L		48900 ug/L D
	< 1 ug/L		< 10 ug/L
	1.4 ug/L		< 5 ug/L
	0.132 ug/L J		< 1 ug/L
	3560 ug/L		2700 ug/L D
	15 ug/L		219 ug/L D
	235 ug/L		235 ug/L D

2681	2682	9529	9530
A72	A72	LA2	LA2
1/5/15 0:00	1/5/15 0:00	1/5/15 0:00	1/5/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027		
-107.66758	-107.66758		
	167 ug/L		9.91 ug/L J
	3.11 ug/L		0.335 ug/L
	88100 ug/L		29900 ug/L
	< 1 ug/L		< 1 ug/L
	9 ug/L		1.57 ug/L
	< 0.1 ug/L		0.26 ug/L
	5370 ug/L		1820 ug/L
	1660 ug/L		3.48 ug/L
	1090 ug/L		228 ug/L

153	154	993	994
A45	A45	A56	A56
1/4/15 0:00	1/4/15 0:00	1/4/15 0:00	1/4/15 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
37.87675	37.87675	37.82766	37.82766
-107.56679	-107.56679	-107.62420	-107.62420
	10.2 ug/L J		< 25 ug/L
	0.475 ug/L		< 0.5 ug/L
	57100 ug/L		49000 ug/L D
	< 1 ug/L		< 5 ug/L
	1.37 ug/L		< 2.5 ug/L
	0.149 ug/L J		< 0.5 ug/L
	3550 ug/L		2680 ug/L D
	14.8 ug/L		224 ug/L D
	244 ug/L		235 ug/L D

9527	9528	151	152
LA2	LA2	A45	A45
1/4/15 0:00	1/4/15 0:00	1/3/15 0:00	1/3/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	9.42 ug/L J		10 ug/L J
	0.284 ug/L		0.446 ug/L
	29000 ug/L		58300 ug/L
	< 1 ug/L		< 1 ug/L
	1.54 ug/L		1.36 ug/L
	0.251 ug/L		0.143 ug/L J
	1770 ug/L		3550 ug/L
	2.13 ug/L		15.2 ug/L
	218 ug/L		236 ug/L

991	992	1854	1855
A56	A56	A68	A68
1/3/15 0:00	1/3/15 0:00	1/3/15 0:00	1/3/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.81120	37.81120
-107.62420	-107.62420	-107.65917	-107.65917
	15.6 ug/L J		14 ug/L J
	0.464 ug/L		1.59 ug/L
	48600 ug/L		55900 ug/L
	< 1 ug/L		< 1 ug/L
	1.29 ug/L		1.91 ug/L
	0.429 ug/L		0.107 ug/L J
	2630 ug/L		3150 ug/L
	224 ug/L		1790 ug/L
	245 ug/L		536 ug/L

149	150	989	990
A45	A45	A56	A56
1/2/15 0:00	1/2/15 0:00	1/2/15 0:00	1/2/15 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.87675	37.87675	37.82766	37.82766
-107.56679	-107.56679	-107.62420	-107.62420
	9.97 ug/L J		15.4 ug/L J
	0.397 ug/L		0.492 ug/L
	57200 ug/L		49900 ug/L
	< 1 ug/L		< 1 ug/L
	1.39 ug/L		1.37 ug/L
	0.158 ug/L J		0.402 ug/L
	3580 ug/L		2680 ug/L
	15.4 ug/L		236 ug/L
	240 ug/L		251 ug/L

147	148	987	988
A45	A45	A56	A56
1/1/15 0:00	1/1/15 0:00	1/1/15 0:00	1/1/15 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
37.87675	37.87675	37.82766	37.82766
-107.56679	-107.56679	-107.62420	-107.62420
	< 25 ug/L		17.7 ug/L J
	0.563 ug/L JD		0.435 ug/L
	57400 ug/L D		49900 ug/L
	< 5 ug/L		< 1 ug/L
	< 2.5 ug/L		1.49 ug/L
	< 0.5 ug/L		0.581 ug/L
	3560 ug/L D		2700 ug/L
	15.7 ug/L D		243 ug/L
	219 ug/L D		254 ug/L

9521	9522	145	146
LA2	LA2	A45	A45
1/1/15 0:00	1/1/15 0:00	12/31/14 0:00	12/31/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	9.99 ug/L J		< 25 ug/L
	0.277 ug/L		< 0.5 ug/L
	29600 ug/L		56600 ug/L D
	< 1 ug/L		< 5 ug/L
	1.65 ug/L		< 2.5 ug/L
	0.257 ug/L		< 0.5 ug/L
	1810 ug/L		3460 ug/L D
	1.36 ug/L		15.4 ug/L D
	223 ug/L		225 ug/L D

985	986	1850	1851
A56	A56	A68	A68
12/31/14 0:00	12/31/14 0:00	12/31/14 0:00	12/31/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.81120	37.81120
-107.62420	-107.62420	-107.65917	-107.65917
	16.3 ug/L J		15.1 ug/L J
	0.492 ug/L		1.45 ug/L
	48700 ug/L		54900 ug/L
	< 1 ug/L		< 1 ug/L
	1.38 ug/L		1.62 ug/L
	0.43 ug/L		< 0.1 ug/L
	2660 ug/L		3120 ug/L
	242 ug/L		1710 ug/L
	261 ug/L		509 ug/L

143	144	983	984
A45	A45	A56	A56
12/30/14 0:00	12/30/14 0:00	12/30/14 0:00	12/30/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.87675	37.87675	37.82766	37.82766
-107.56679	-107.56679	-107.62420	-107.62420
	10 ug/L J		16.5 ug/L J
	0.404 ug/L		0.423 ug/L
	57000 ug/L		49900 ug/L
	< 1 ug/L		< 1 ug/L
	1.3 ug/L		1.41 ug/L
	0.15 ug/L J		0.458 ug/L
	3580 ug/L		2690 ug/L
	15.4 ug/L		249 ug/L
	231 ug/L		258 ug/L

141	142	981	982
A45	A45	A56	A56
12/29/14 0:00	12/29/14 0:00	12/29/14 0:00	12/29/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.87675	37.87675	37.82766	37.82766
-107.56679	-107.56679	-107.62420	-107.62420
	9.68 ug/L J		16.8 ug/L J
	0.357 ug/L		0.505 ug/L
	55100 ug/L		48300 ug/L
	< 1 ug/L		< 1 ug/L
	1.3 ug/L		1.49 ug/L
	0.163 ug/L J		0.418 ug/L
	3440 ug/L		2610 ug/L
	14.7 ug/L		250 ug/L
	236 ug/L		266 ug/L

9515	9516	139	140
LA2	LA2	A45	A45
12/29/14 0:00	12/29/14 0:00	12/28/14 0:00	12/28/14 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	10.1 ug/L J		9.99 ug/L J
	0.289 ug/L		0.462 ug/L
	28900 ug/L		55700 ug/L
	< 1 ug/L		< 1 ug/L
	1.57 ug/L		1.44 ug/L
	0.257 ug/L		0.168 ug/L J
	1770 ug/L		3540 ug/L
	3.58 ug/L		15.1 ug/L
	227 ug/L		237 ug/L

979	980	1846	1847
A56	A56	A68	A68
12/28/14 0:00	12/28/14 0:00	12/28/14 0:00	12/28/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.81120	37.81120
-107.62420	-107.62420	-107.65917	-107.65917
	17.1 ug/L J		< 50 ug/L
	0.472 ug/L		1.05 ug/L JD
	47700 ug/L		54000 ug/L D
	< 1 ug/L		< 10 ug/L
	1.43 ug/L		< 5 ug/L
	0.414 ug/L		< 1 ug/L
	2650 ug/L		3080 ug/L D
	255 ug/L		1510 ug/L D
	266 ug/L		474 ug/L D

2665	2666	137	138
A72	A72	A45	A45
12/28/14 0:00	12/28/14 0:00	12/27/14 0:00	12/27/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027	37.87675	37.87675
-107.66758	-107.66758	-107.56679	-107.56679
	218 ug/L		9.64 ug/L J
	2.93 ug/L		0.476 ug/L
	85600 ug/L		56200 ug/L
	< 1 ug/L		< 1 ug/L
	13 ug/L		1.29 ug/L
	< 0.1 ug/L		0.149 ug/L J
	4990 ug/L J		3440 ug/L
	1690 ug/L		15 ug/L
	1060 ug/L		240 ug/L

977	978	2663	2664
A56	A56	A72	A72
12/27/14 0:00	12/27/14 0:00	12/27/14 0:00	12/27/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.79027	37.79027
-107.62420	-107.62420	-107.66758	-107.66758
	16.9 ug/L J		261 ug/L
	0.453 ug/L		2.9 ug/L
	47900 ug/L		85300 ug/L
	< 1 ug/L		< 1 ug/L
	1.44 ug/L		15.1 ug/L
	0.386 ug/L		< 0.1 ug/L
	2620 ug/L		5030 ug/L J
	236 ug/L		1690 ug/L
	261 ug/L		1030 ug/L

9513	9514	135	136
LA2	LA2	A45	A45
12/27/14 0:00	12/27/14 0:00	12/26/14 0:00	12/26/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	25.8 ug/L JD		9.76 ug/L J
	< 0.5 ug/L		0.515 ug/L
	29400 ug/L D		56200 ug/L
	< 5 ug/L		< 1 ug/L
	< 2.5 ug/L		1.42 ug/L
	< 0.5 ug/L		0.135 ug/L J
	1920 ug/L D		3420 ug/L
	4.92 ug/L D		14.6 ug/L
	218 ug/L D		245 ug/L

1844	1845	2661	2662
A68	A68	A72	A72
12/26/14 0:00	12/26/14 0:00	12/26/14 0:00	12/26/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.81120	37.81120	37.79027	37.79027
-107.65917	-107.65917	-107.66758	-107.66758
	< 25 ug/L		268 ug/L J
	1.48 ug/L D		2.74 ug/L
	54300 ug/L D		84200 ug/L
	< 5 ug/L		< 1 ug/L
	< 2.5 ug/L		17.7 ug/L
	< 0.5 ug/L		< 0.1 ug/L
	3110 ug/L D		4620 ug/L J
	1540 ug/L D		1710 ug/L
	498 ug/L D		1050 ug/L

9511	9512	133	134
LA2	LA2	A45	A45
12/26/14 0:00	12/26/14 0:00	12/25/14 0:00	12/25/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	< 25 ug/L		9.8 ug/L J
	< 0.5 ug/L		0.338 ug/L
	30800 ug/L D		55800 ug/L
	< 5 ug/L		< 1 ug/L
	< 2.5 ug/L		1.38 ug/L
	< 0.5 ug/L		0.151 ug/L J
	1980 ug/L D		3490 ug/L
	7.02 ug/L D		14.9 ug/L
	225 ug/L D		237 ug/L

975	976	1842	1843
A56	A56	A68	A68
12/25/14 0:00	12/25/14 0:00	12/25/14 0:00	12/25/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.81120	37.81120
-107.62420	-107.62420	-107.65917	-107.65917
	16.5 ug/L J		15.8 ug/L J
	0.445 ug/L		1.51 ug/L
	46800 ug/L		54200 ug/L
	< 1 ug/L		< 1 ug/L
	1.34 ug/L		1.62 ug/L
	0.347 ug/L		0.158 ug/L J
	2580 ug/L		3040 ug/L
	229 ug/L		1540 ug/L
	259 ug/L		509 ug/L

2659	2660	9509	9510
A72	A72	LA2	LA2
12/25/14 0:00	12/25/14 0:00	12/25/14 0:00	12/25/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027		
-107.66758	-107.66758		
	300 ug/L J		11.9 ug/L J
	2.55 ug/L		0.429 ug/L
	82200 ug/L		29700 ug/L
	< 1 ug/L		< 1 ug/L
	18.6 ug/L		1.73 ug/L
	< 0.1 ug/L		0.308 ug/L
	4580 ug/L J		1950 ug/L
	1730 ug/L		9.65 ug/L
	993 ug/L		231 ug/L

131	132	973	974
A45	A45	A56	A56
12/24/14 0:00	12/24/14 0:00	12/24/14 0:00	12/24/14 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
37.87675	37.87675	37.82766	37.82766
-107.56679	-107.56679	-107.62420	-107.62420
	10.1 ug/L J		17.9 ug/L J
	0.407 ug/L		0.47 ug/L
	57400 ug/L		47600 ug/L
	< 1 ug/L		< 1 ug/L
	1.44 ug/L		1.53 ug/L
	0.159 ug/L J		0.445 ug/L
	3480 ug/L		2640 ug/L
	14.8 ug/L		225 ug/L
	238 ug/L		261 ug/L

2657	2658	9507	9508
A72	A72	LA2	LA2
12/24/14 0:00	12/24/14 0:00	12/24/14 0:00	12/24/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027		
-107.66758	-107.66758		
	331 ug/L J		11.2 ug/L J
	2.8 ug/L		0.391 ug/L
	84500 ug/L		29400 ug/L
	< 1 ug/L		< 1 ug/L
	18.7 ug/L		1.67 ug/L
	< 0.1 ug/L		0.301 ug/L
	4730 ug/L J		1920 ug/L
	1720 ug/L		11.6 ug/L
	957 ug/L		235 ug/L

129	130	971	972
A45	A45	A56	A56
12/23/14 0:00	12/23/14 0:00	12/23/14 0:00	12/23/14 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
37.87675	37.87675	37.82766	37.82766
-107.56679	-107.56679	-107.62420	-107.62420
	10 ug/L J		16.9 ug/L J
	0.401 ug/L		0.457 ug/L
	55900 ug/L		47900 ug/L
	< 1 ug/L		< 1 ug/L
	1.41 ug/L		1.42 ug/L
	0.149 ug/L J		0.363 ug/L
	3530 ug/L		2640 ug/L
	15 ug/L		222 ug/L
	239 ug/L		261 ug/L

1840	1841	2655	2656
A68	A68	A72	A72
12/23/14 0:00	12/23/14 0:00	12/23/14 0:00	12/23/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.81120	37.81120	37.79027	37.79027
-107.65917	-107.65917	-107.66758	-107.66758
	16 ug/L J		338 ug/L J
	1.3 ug/L		2.44 ug/L
	55100 ug/L		82000 ug/L
	< 1 ug/L		< 1 ug/L
	1.7 ug/L		18.1 ug/L
	0.171 ug/L J		< 0.1 ug/L
	3130 ug/L		4650 ug/L J
	1580 ug/L		1740 ug/L
	515 ug/L		967 ug/L

9505	9506	127	128
LA2	LA2	A45	A45
12/23/14 0:00	12/23/14 0:00	12/22/14 0:00	12/22/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	11.2 ug/L J		10 ug/L J
	0.353 ug/L		0.431 ug/L
	29500 ug/L		56600 ug/L
	< 1 ug/L		< 1 ug/L
	1.8 ug/L		1.41 ug/L
	0.282 ug/L		0.148 ug/L J
	1910 ug/L		3430 ug/L
	13.8 ug/L		14.8 ug/L
	242 ug/L		237 ug/L

969	970	2653	2654
A56	A56	A72	A72
12/22/14 0:00	12/22/14 0:00	12/22/14 0:00	12/22/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.79027	37.79027
-107.62420	-107.62420	-107.66758	-107.66758
	17.1 ug/L J		322 ug/L J
	0.444 ug/L		2.35 ug/L
	48400 ug/L		81400 ug/L
	< 1 ug/L		< 1 ug/L
	1.52 ug/L		16.2 ug/L
	0.392 ug/L		< 0.1 ug/L
	2610 ug/L		4610 ug/L J
	222 ug/L		1700 ug/L
	261 ug/L		926 ug/L

9503	9504	125	126
LA2	LA2	A45	A45
12/22/14 0:00	12/22/14 0:00	12/21/14 0:00	12/21/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	11.1 ug/L J		9.78 ug/L J
	0.371 ug/L		0.42 ug/L
	29400 ug/L		55400 ug/L
	< 1 ug/L		< 1 ug/L
	1.87 ug/L		1.46 ug/L
	0.295 ug/L		0.185 ug/L J
	1900 ug/L		3470 ug/L
	16.1 ug/L		14.8 ug/L
	244 ug/L		240 ug/L

967	968	1838	1839
A56	A56	A68	A68
12/21/14 0:00	12/21/14 0:00	12/21/14 0:00	12/21/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.81120	37.81120
-107.62420	-107.62420	-107.65917	-107.65917
	18 ug/L J		16.2 ug/L J
	0.451 ug/L		1.53 ug/L
	48700 ug/L		55000 ug/L
	< 1 ug/L		< 1 ug/L
	1.39 ug/L		1.68 ug/L
	0.404 ug/L		0.144 ug/L J
	2710 ug/L		3050 ug/L
	224 ug/L		1560 ug/L
	259 ug/L		504 ug/L

2651	2652	9501	9502
A72	A72	LA2	LA2
12/21/14 0:00	12/21/14 0:00	12/21/14 0:00	12/21/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027		
-107.66758	-107.66758		
	305 ug/L J		11.7 ug/L J
	2.53 ug/L		0.382 ug/L
	81400 ug/L		30000 ug/L
	< 1 ug/L		< 1 ug/L
	14.1 ug/L		1.83 ug/L
	< 0.1 ug/L		0.286 ug/L
	4580 ug/L J		1990 ug/L
	1680 ug/L		18.2 ug/L
	894 ug/L		255 ug/L

123	124	965	966
A45	A45	A56	A56
12/20/14 0:00	12/20/14 0:00	12/20/14 0:00	12/20/14 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
37.87675	37.87675	37.82766	37.82766
-107.56679	-107.56679	-107.62420	-107.62420
	10.2 ug/L J		17.3 ug/L J
	0.426 ug/L		0.536 ug/L
	54500 ug/L		48800 ug/L
	< 1 ug/L		< 1 ug/L
	1.42 ug/L		1.4 ug/L
	0.207 ug/L		0.404 ug/L
	3470 ug/L		2650 ug/L
	15.3 ug/L		218 ug/L
	242 ug/L		261 ug/L

1836	1837	2649	2650
A68	A68	A72	A72
12/20/14 0:00	12/20/14 0:00	12/20/14 0:00	12/20/14 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
37.81120	37.81120	37.79027	37.79027
-107.65917	-107.65917	-107.66758	-107.66758
	17.6 ug/L J		319 ug/L
	1.44 ug/L		2.21 ug/L
	55100 ug/L		87400 ug/L
	< 1 ug/L		< 1 ug/L
	1.74 ug/L		11.5 ug/L
	0.151 ug/L J		< 0.1 ug/L
	3150 ug/L		5550 ug/L
	1560 ug/L		1790 ug/L
	503 ug/L		839 ug/L

9499	9500	121	122
LA2	LA2	A45	A45
12/20/14 0:00	12/20/14 0:00	12/19/14 0:00	12/19/14 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	11.9 ug/L J		10.4 ug/L J
	0.378 ug/L		0.417 ug/L
	29600 ug/L		55600 ug/L
	< 1 ug/L		< 1 ug/L
	1.77 ug/L		1.47 ug/L
	0.336 ug/L		0.207 ug/L
	1930 ug/L		3420 ug/L
	20.6 ug/L		15.5 ug/L
	260 ug/L		238 ug/L

963	964	2647	2648
A56	A56	A72	A72
12/19/14 0:00	12/19/14 0:00	12/19/14 0:00	12/19/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.79027	37.79027
-107.62420	-107.62420	-107.66758	-107.66758
	18.4 ug/L J		262 ug/L
	0.495 ug/L		2.12 ug/L
	47700 ug/L		85800 ug/L
	< 1 ug/L		< 1 ug/L
	1.45 ug/L		9.1 ug/L
	0.426 ug/L		< 0.1 ug/L
	2610 ug/L		5300 ug/L
	212 ug/L		1720 ug/L
	253 ug/L		829 ug/L

9497	9498	119	120
LA2	LA2	A45	A45
12/19/14 0:00	12/19/14 0:00	12/18/14 0:00	12/18/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	12.1 ug/L J		10.4 ug/L J
	0.474 ug/L J		0.333 ug/L
	30100 ug/L J		54600 ug/L
	< 1 ug/L		< 1 ug/L
	1.84 ug/L J		1.41 ug/L
	0.292 ug/L J		0.214 ug/L
	1950 ug/L J		3430 ug/L
	21.9 ug/L J		15.1 ug/L
	261 ug/L J		240 ug/L

961	962	1834	1835
A56	A56	A68	A68
12/18/14 0:00	12/18/14 0:00	12/18/14 0:00	12/18/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.81120	37.81120
-107.62420	-107.62420	-107.65917	-107.65917
	18 ug/L J		21 ug/L
	0.444 ug/L		1.26 ug/L
	47300 ug/L		55200 ug/L
	< 1 ug/L		< 1 ug/L
	1.46 ug/L		1.88 ug/L
	0.379 ug/L		0.212 ug/L
	2620 ug/L		3120 ug/L
	203 ug/L		1560 ug/L
	251 ug/L		497 ug/L

2645	2646	9495	9496
A72	A72	LA2	LA2
12/18/14 0:00	12/18/14 0:00	12/18/14 0:00	12/18/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027		
-107.66758	-107.66758		
	222 ug/L		12 ug/L J
	2.11 ug/L		0.414 ug/L J
	85300 ug/L		30000 ug/L J
	< 1 ug/L		< 1 ug/L
	7.91 ug/L		1.92 ug/L J
	< 0.1 ug/L		0.312 ug/L J
	5560 ug/L		1960 ug/L J
	1770 ug/L		22.7 ug/L J
	793 ug/L		265 ug/L J

117	118	959	960
A45	A45	A56	A56
12/17/14 0:00	12/17/14 0:00	12/17/14 0:00	12/17/14 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
37.87675	37.87675	37.82766	37.82766
-107.56679	-107.56679	-107.62420	-107.62420
	11.4 ug/L J		< 50 ug/L
	0.395 ug/L		< 1 ug/L
	55400 ug/L		47200 ug/L D
	< 1 ug/L		< 10 ug/L
	1.66 ug/L		< 5 ug/L
	0.251 ug/L		< 1 ug/L
	3440 ug/L		2730 ug/L D
	15.2 ug/L		207 ug/L D
	239 ug/L		229 ug/L D

1829	1830	1831	1832
A68	A68	A68	A68
12/17/14 0:00	12/17/14 0:00	12/17/14 0:00	12/17/14 0:00
DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
	38.3 ug/L		75.7 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
	21.8 ug/L	< 25 ug/L	
			< 2 ug/L
	1.77 ug/L	1.63 ug/L D	
	54000 ug/L		56400 ug/L
	< 1 ug/L	< 5 ug/L	
	0.936 ug/L	0.946 ug/L JD	
	3.61 ug/L	9.32 ug/L D	
			122 ug/L J
	0.302 ug/L	3.59 ug/L D	
	3080 ug/L		3420 ug/L
	1590 ug/L		2090 ug/L
	1.89 ug/L	< 5 ug/L	
	0.565 ug/L J	< 2.5 ug/L	
			606 ug/L J
	< 1 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			2470 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 2 ug/L	< 10 ug/L	
	717 ug/L		542 ug/L

1833	2640	2641	2642
A68	A72	A72	A72
12/17/14 0:00	12/17/14 0:00	12/17/14 0:00	12/17/14 0:00
ICPOE Tot. Rec. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals
37.81120	37.79027	37.79027	37.79027
-107.65917	-107.66758	-107.66758	-107.66758
208 ug/L		170 ug/L	
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		19.6 ug/L	< 25 ug/L
< 2 ug/L			
		1.94 ug/L	1.73 ug/L D
56400 ug/L		83500 ug/L	
		< 1 ug/L	< 5 ug/L
		6.58 ug/L	6.99 ug/L D
		8.82 ug/L	21 ug/L D
465 ug/L			
		0.1 ug/L J	5.4 ug/L D
3300 ug/L		5360 ug/L	
2130 ug/L		1700 ug/L	
		< 1 ug/L	< 5 ug/L
		3.4 ug/L	3.44 ug/L JD
551 ug/L J			
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
2400 ug/L			
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L
599 ug/L		780 ug/L	

2643	2644	9493	9494
A72	A72	LA2	LA2
12/17/14 0:00	12/17/14 0:00	12/17/14 0:00	12/17/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027		
-107.66758	-107.66758		
328 ug/L	2520 ug/L		12.5 ug/L J
< 2 ug/L	< 2 ug/L		
			0.427 ug/L J
84200 ug/L	87800 ug/L		29800 ug/L J
			< 1 ug/L
			1.89 ug/L J
2040 ug/L	4470 ug/L		
			0.299 ug/L J
6050 ug/L	5990 ug/L		1950 ug/L J
1740 ug/L	1790 ug/L		22.5 ug/L J
841 ug/L J	844 ug/L J		
3560 ug/L	3590 ug/L		
729 ug/L	751 ug/L		266 ug/L J

115	116	957	958
A45	A45	A56	A56
12/16/14 0:00	12/16/14 0:00	12/16/14 0:00	12/16/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.87675	37.87675	37.82766	37.82766
-107.56679	-107.56679	-107.62420	-107.62420
	11.2 ug/L J		< 25 ug/L
	0.452 ug/L		0.54 ug/L JD
	53400 ug/L		47800 ug/L D
	< 1 ug/L		< 5 ug/L
	1.39 ug/L		< 2.5 ug/L
	0.232 ug/L		0.518 ug/L JD
	3330 ug/L		2720 ug/L D
	15.3 ug/L		204 ug/L D
	241 ug/L		230 ug/L D

113	114	583	584
A45	A45	A55	A55
12/15/14 0:00	12/15/14 0:00	12/15/14 0:00	12/15/14 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
37.87675	37.87675	37.83287	37.83287
-107.56679	-107.56679	-107.59959	-107.59959
	12 ug/L J		
			< 0.5 ug/L
			< 0.5 ug/L
			21.5 ug/L
	0.434 ug/L		0.505 ug/L
	52800 ug/L		
	< 1 ug/L		< 1 ug/L
			0.271 ug/L
	1.51 ug/L		1.59 ug/L
	0.262 ug/L		0.204 ug/L
	3310 ug/L		
	15.1 ug/L		
			2.02 ug/L
			< 0.5 ug/L
			1.15 ug/L J
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L
	240 ug/L		

585	586	587	955
A55	A55	A55	A56
12/15/14 0:00	12/15/14 0:00	12/15/14 0:00	12/15/14 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calcu
37.83287	37.83287	37.83287	37.82766
-107.59959	-107.59959	-107.59959	-107.62420
	33.4 ug/L J	37.9 ug/L J	
< 2.5 ug/L			
< 2.5 ug/L			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
< 0.5 ug/L			
	50500 ug/L	51100 ug/L	
< 5 ug/L			
< 0.5 ug/L			
< 2.5 ug/L			
	160 ug/L J	168 ug/L J	
1.14 ug/L D			
	3010 ug/L	3030 ug/L	
	293 ug/L	301 ug/L	
< 5 ug/L			
< 2.5 ug/L			
	503 ug/L J	514 ug/L J	
< 5 ug/L			
< 2.5 ug/L			
	2240 ug/L	2250 ug/L	
11.7 ug/L D			
< 10 ug/L			
	239 ug/L	250 ug/L	

956	1827	1828	2636
A56	A68	A68	A72
12/15/14 0:00	12/15/14 0:00	12/15/14 0:00	12/15/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.81120	37.81120	37.79027
-107.62420	-107.65917	-107.65917	-107.66758
19.4 ug/L J		< 5 ug/L	
0.459 ug/L		0.26 ug/L	
47100 ug/L		54200 ug/L	
< 1 ug/L		2.61 ug/L	
1.37 ug/L		0.818 ug/L J	
0.468 ug/L		< 0.1 ug/L	
2620 ug/L		3140 ug/L	
199 ug/L		1330 ug/L	
241 ug/L		13.4 ug/L	

2637	111	112	1825
A72	A45	A45	A68
12/15/14 0:00	12/14/14 0:00	12/14/14 0:00	12/14/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027	37.87675	37.87675	37.81120
-107.66758	-107.56679	-107.56679	-107.65917
99.7 ug/L J		11.8 ug/L J	
1.96 ug/L J		0.452 ug/L	
84600 ug/L J		52600 ug/L	
< 1 ug/L		< 1 ug/L	
5.3 ug/L J		1.46 ug/L	
< 0.1 ug/L		0.258 ug/L	
5470 ug/L J		3290 ug/L	
1720 ug/L J		15.3 ug/L	
762 ug/L J		234 ug/L	

1826	2634	2635	9489
A68	A72	A72	LA2
12/14/14 0:00	12/14/14 0:00	12/14/14 0:00	12/14/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.81120	37.79027	37.79027	
-107.65917	-107.66758	-107.66758	
< 5 ug/L		77.1 ug/L J	
1.56 ug/L		1.98 ug/L J	
55200 ug/L		84000 ug/L J	
< 1 ug/L		< 1 ug/L	
0.828 ug/L J		4.87 ug/L J	
< 0.1 ug/L		< 0.1 ug/L	
3150 ug/L		5360 ug/L J	
1670 ug/L		1710 ug/L J	
512 ug/L		745 ug/L J	

9490	109	110	953
LA2	A45	A45	A56
12/14/14 0:00	12/13/14 0:00	12/13/14 0:00	12/13/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
	37.87675	37.87675	37.82766
	-107.56679	-107.56679	-107.62420
12.5 ug/L J		< 25 ug/L	
0.493 ug/L J		< 0.5 ug/L	
29800 ug/L J		53300 ug/L D	
< 1 ug/L		< 5 ug/L	
1.95 ug/L J		< 2.5 ug/L	
0.332 ug/L J		< 0.5 ug/L	
1970 ug/L J		3280 ug/L D	
22.4 ug/L J		15.8 ug/L D	
271 ug/L J		231 ug/L D	

954	2632	2633	9487
A56	A72	A72	LA2
12/13/14 0:00	12/13/14 0:00	12/13/14 0:00	12/13/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.79027	37.79027	
-107.62420	-107.66758	-107.66758	
17 ug/L J		56.9 ug/L J	
0.448 ug/L		1.88 ug/L J	
46000 ug/L		82000 ug/L J	
< 1 ug/L		< 1 ug/L	
1.32 ug/L		4.11 ug/L J	
0.438 ug/L		< 0.1 ug/L	
2580 ug/L		5240 ug/L J	
197 ug/L		1660 ug/L J	
243 ug/L		723 ug/L J	

9488	107	108	951
LA2	A45	A45	A56
12/13/14 0:00	12/12/14 0:00	12/12/14 0:00	12/12/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
	37.87675	37.87675	37.82766
	-107.56679	-107.56679	-107.62420
12.8 ug/L J		< 25 ug/L	
0.39 ug/L J		< 0.5 ug/L	
30600 ug/L J		52200 ug/L D	
< 1 ug/L		< 5 ug/L	
1.87 ug/L J		< 2.5 ug/L	
0.339 ug/L J		< 0.5 ug/L	
1980 ug/L J		3170 ug/L D	
22.1 ug/L J		15.1 ug/L D	
272 ug/L J		221 ug/L D	

952	1823	1824	2630
A56	A68	A68	A72
12/12/14 0:00	12/12/14 0:00	12/12/14 0:00	12/12/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.81120	37.81120	37.79027
-107.62420	-107.65917	-107.65917	-107.66758
16.8 ug/L J		21.7 ug/L	
0.467 ug/L		1.61 ug/L	
47000 ug/L		53000 ug/L	
< 1 ug/L		< 1 ug/L	
1.33 ug/L		2.07 ug/L	
0.408 ug/L		0.27 ug/L	
2600 ug/L		3020 ug/L	
192 ug/L		1490 ug/L	
242 ug/L		570 ug/L	

2631	9485	9486	105
A72	LA2	LA2	A45
12/12/14 0:00	12/12/14 0:00	12/12/14 0:00	12/11/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027			37.87675
-107.66758			-107.56679
43.3 ug/L J		13 ug/L J	
1.91 ug/L J		0.339 ug/L J	
82100 ug/L J		30400 ug/L J	
< 1 ug/L		< 1 ug/L	
3.8 ug/L J		1.87 ug/L J	
< 0.1 ug/L		0.34 ug/L J	
5160 ug/L J		1990 ug/L J	
1650 ug/L J		21.2 ug/L J	
719 ug/L J		286 ug/L J	

106	949	950	1821
A45	A56	A56	A68
12/11/14 0:00	12/11/14 0:00	12/11/14 0:00	12/11/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
37.87675	37.82766	37.82766	37.81120
-107.56679	-107.62420	-107.62420	-107.65917
11 ug/L J		16.9 ug/L J	
0.481 ug/L		0.377 ug/L	
52800 ug/L		45700 ug/L	
< 1 ug/L		< 1 ug/L	
1.28 ug/L		1.26 ug/L	
0.286 ug/L		0.392 ug/L	
3150 ug/L		2520 ug/L	
16.1 ug/L		187 ug/L	
241 ug/L		239 ug/L	

1822	2628	2629	9483
A68	A72	A72	LA2
12/11/14 0:00	12/11/14 0:00	12/11/14 0:00	12/11/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.81120	37.79027	37.79027	
-107.65917	-107.66758	-107.66758	
27.3 ug/L		35.4 ug/L J	
1.63 ug/L		1.92 ug/L J	
53700 ug/L		83700 ug/L J	
< 1 ug/L		< 1 ug/L	
1.8 ug/L		3.68 ug/L J	
0.13 ug/L J		< 0.1 ug/L	
3100 ug/L		5320 ug/L J	
1490 ug/L		1670 ug/L J	
600 ug/L		724 ug/L J	

9484	103	104	947
LA2	A45	A45	A56
12/11/14 0:00	12/10/14 0:00	12/10/14 0:00	12/10/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
	37.87675	37.87675	37.82766
	-107.56679	-107.56679	-107.62420
12.8 ug/L J		10.6 ug/L J	
0.525 ug/L J		0.371 ug/L	
29800 ug/L J		52300 ug/L	
< 1 ug/L		< 1 ug/L	
1.92 ug/L J		1.33 ug/L	
0.33 ug/L J		0.292 ug/L	
1940 ug/L J		3140 ug/L	
19.5 ug/L J		15.4 ug/L	
276 ug/L J		240 ug/L	

948	2626	2627	9481
A56	A72	A72	LA2
12/10/14 0:00	12/10/14 0:00	12/10/14 0:00	12/10/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.79027	37.79027	
-107.62420	-107.66758	-107.66758	
17.3 ug/L J		27.4 ug/L J	
0.447 ug/L		1.9 ug/L J	
47200 ug/L		82400 ug/L J	
< 1 ug/L		< 1 ug/L	
1.35 ug/L		3.38 ug/L J	
0.415 ug/L		< 0.1 ug/L	
2590 ug/L		5330 ug/L J	
193 ug/L		1650 ug/L J	
237 ug/L		728 ug/L J	

9482	101	102	945
LA2	A45	A45	A56
12/10/14 0:00	12/9/14 0:00	12/9/14 0:00	12/9/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
	37.87675	37.87675	37.82766
	-107.56679	-107.56679	-107.62420
13.1 ug/L J		10.7 ug/L J	
0.486 ug/L J		0.466 ug/L	
30600 ug/L J		52500 ug/L	
< 1 ug/L		< 1 ug/L	
1.88 ug/L J		1.27 ug/L	
0.361 ug/L J		0.313 ug/L	
2000 ug/L J		3150 ug/L	
18.8 ug/L J		15.6 ug/L	
279 ug/L J		240 ug/L	

946	1819	1820	2624
A56	A68	A68	A72
12/9/14 0:00	12/9/14 0:00	12/9/14 0:00	12/9/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.81120	37.81120	37.79027
-107.62420	-107.65917	-107.65917	-107.66758
17 ug/L J		< 5 ug/L	
0.472 ug/L		0.63 ug/L	
45900 ug/L		54200 ug/L	
< 1 ug/L		< 1 ug/L	
1.35 ug/L		0.782 ug/L J	
0.403 ug/L		< 0.1 ug/L	
2560 ug/L		3110 ug/L	
190 ug/L		1330 ug/L	
241 ug/L		93.7 ug/L	

2625	9479	9480	99
A72	LA2	LA2	A45
12/9/14 0:00	12/9/14 0:00	12/9/14 0:00	12/8/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027			37.87675
-107.66758			-107.56679
22.5 ug/L J		13 ug/L J	
1.85 ug/L J		0.384 ug/L J	
81300 ug/L J		30000 ug/L J	
< 1 ug/L		< 1 ug/L	
3.19 ug/L J		1.91 ug/L J	
< 0.1 ug/L		0.371 ug/L J	
5280 ug/L J		1960 ug/L J	
1620 ug/L J		17 ug/L J	
703 ug/L J		284 ug/L J	

100	943	944	1817
A45	A56	A56	A68
12/8/14 0:00	12/8/14 0:00	12/8/14 0:00	12/8/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.87675	37.82766	37.82766	37.81120
-107.56679	-107.62420	-107.62420	-107.65917
10.9 ug/L J		18.1 ug/L J	
0.443 ug/L		0.475 ug/L	
51700 ug/L		46000 ug/L	
< 1 ug/L		< 1 ug/L	
1.31 ug/L		1.34 ug/L	
0.335 ug/L		0.428 ug/L	
3160 ug/L		2590 ug/L	
15.5 ug/L		194 ug/L	
238 ug/L		234 ug/L	

1818	9477	9478	97
A68	LA2	LA2	A45
12/8/14 0:00	12/8/14 0:00	12/8/14 0:00	12/7/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.81120			37.87675
-107.65917			-107.56679
15.9 ug/L J		13.4 ug/L J	
1.67 ug/L		0.432 ug/L J	
54300 ug/L		30300 ug/L J	
< 1 ug/L		< 1 ug/L	
2.06 ug/L		1.86 ug/L J	
0.292 ug/L		0.366 ug/L J	
3090 ug/L		1970 ug/L J	
1500 ug/L		15.7 ug/L J	
671 ug/L		280 ug/L J	

98	941	942	2622
A45	A56	A56	A72
12/7/14 0:00	12/7/14 0:00	12/7/14 0:00	12/7/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.87675	37.82766	37.82766	37.79027
-107.56679	-107.62420	-107.62420	-107.66758
11.1 ug/L J		18.9 ug/L J	
0.437 ug/L		0.432 ug/L	
51700 ug/L		46600 ug/L	
< 1 ug/L		< 1 ug/L	
1.26 ug/L		1.39 ug/L	
0.308 ug/L		0.447 ug/L	
3130 ug/L		2590 ug/L	
15.5 ug/L		194 ug/L	
235 ug/L		229 ug/L	

2623	9475	9476	95
A72	LA2	LA2	A45
12/7/14 0:00	12/7/14 0:00	12/7/14 0:00	12/6/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027			37.87675
-107.66758			-107.56679
25.1 ug/L JD		13.6 ug/L J	
2.01 ug/L JD		0.454 ug/L J	
82600 ug/L JD		30000 ug/L J	
< 5 ug/L		< 1 ug/L	
3.29 ug/L JD		1.91 ug/L J	
< 0.5 ug/L		0.417 ug/L J	
5290 ug/L JD		1940 ug/L J	
1530 ug/L JD		14.5 ug/L J	
689 ug/L JD		287 ug/L J	

96	939	940	1815
A45	A56	A56	A68
12/6/14 0:00	12/6/14 0:00	12/6/14 0:00	12/6/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.87675	37.82766	37.82766	37.81120
-107.56679	-107.62420	-107.62420	-107.65917
10.8 ug/L J		18.9 ug/L J	
0.352 ug/L		0.504 ug/L	
51400 ug/L		46700 ug/L	
< 1 ug/L		< 1 ug/L	
1.29 ug/L		1.37 ug/L	
0.298 ug/L		0.45 ug/L	
3150 ug/L		2620 ug/L	
15.4 ug/L		194 ug/L	
235 ug/L		230 ug/L	

1816	2620	2621	9473
A68	A72	A72	LA2
12/6/14 0:00	12/6/14 0:00	12/6/14 0:00	12/6/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.81120	37.79027	37.79027	
-107.65917	-107.66758	-107.66758	
15.6 ug/L J		< 25 ug/L	
1.38 ug/L		1.58 ug/L JD	
53700 ug/L		85200 ug/L JD	
< 1 ug/L		< 5 ug/L	
1.66 ug/L		3.05 ug/L JD	
0.191 ug/L J		< 0.5 ug/L	
3020 ug/L		5370 ug/L JD	
1430 ug/L		1580 ug/L JD	
474 ug/L		698 ug/L JD	

9474	93	94	578
LA2	A45	A45	A55
12/6/14 0:00	12/5/14 0:00	12/5/14 0:00	12/5/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
	37.87675	37.87675	37.83287
	-107.56679	-107.56679	-107.59959
29.3 ug/L JD		10.3 ug/L J	
0.506 ug/L JD		0.345 ug/L J	
30400 ug/L JD		52100 ug/L J	
< 5 ug/L		< 1 ug/L	
< 2.5 ug/L		1.27 ug/L J	
0.581 ug/L JD		0.288 ug/L J	
1980 ug/L JD		3030 ug/L J	
12.9 ug/L JD		15.4 ug/L J	
257 ug/L JD		239 ug/L J	

579	580	581	582
A55	A55	A55	A55
12/5/14 0:00	12/5/14 0:00	12/5/14 0:00	12/5/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
37.83287	37.83287	37.83287	37.83287
-107.59959	-107.59959	-107.59959	-107.59959
		32.4 ug/L J	38.1 ug/L J
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
22.5 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
0.508 ug/L	< 0.5 ug/L		
		48200 ug/L	48000 ug/L
< 1 ug/L	< 5 ug/L		
0.25 ug/L	< 0.5 ug/L		
1.43 ug/L	< 2.5 ug/L		
		148 ug/L J	204 ug/L J
0.254 ug/L	1.28 ug/L D		
		2910 ug/L	2910 ug/L
		252 ug/L	251 ug/L
2.1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		542 ug/L J	562 ug/L J
1.1 ug/L J	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		2130 ug/L	2140 ug/L
< 0.5 ug/L	7.73 ug/L D		
< 2 ug/L	< 10 ug/L		
		254 ug/L	239 ug/L

937	938	1810	1811
A56	A56	A68	A68
12/5/14 0:00	12/5/14 0:00	12/5/14 0:00	12/5/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.81120	37.81120
-107.62420	-107.62420	-107.65917	-107.65917
	18.5 ug/L J		14.8 ug/L J
			< 0.5 ug/L
			< 0.5 ug/L
			21.2 ug/L
	0.361 ug/L		1.36 ug/L
	45500 ug/L		54200 ug/L
	< 1 ug/L		< 1 ug/L
			0.693 ug/L
	1.38 ug/L		2.98 ug/L
	0.436 ug/L		0.146 ug/L J
	2570 ug/L		3060 ug/L
	187 ug/L		1420 ug/L
			1.82 ug/L
			< 0.5 ug/L
			< 1 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L
	226 ug/L		461 ug/L

1812	1813	1814	2615
A68	A68	A68	A72
12/5/14 0:00	12/5/14 0:00	12/5/14 0:00	12/5/14 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calcu
37.81120	37.81120	37.81120	37.79027
-107.65917	-107.65917	-107.65917	-107.66758
	69.8 ug/L	134 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
1.06 ug/L D			
	55900 ug/L	55000 ug/L	
< 5 ug/L			
0.632 ug/L JD			
6.37 ug/L D			
	< 100 ug/L	270 ug/L	
1.77 ug/L D			
	3370 ug/L	3300 ug/L	
	1560 ug/L	1600 ug/L	
< 5 ug/L			
< 2.5 ug/L			
	553 ug/L J	529 ug/L J	
< 5 ug/L			
< 2.5 ug/L			
	2480 ug/L	2420 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	466 ug/L	491 ug/L	

2616	2617	2618	2619
A72	A72	A72	A72
12/5/14 0:00	12/5/14 0:00	12/5/14 0:00	12/5/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
14.9 ug/L J		241 ug/L	2290 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
21.6 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
1.74 ug/L J	1.7 ug/L D		
80000 ug/L J		83300 ug/L	86300 ug/L
< 1 ug/L	< 5 ug/L		
6.27 ug/L	6.72 ug/L D		
7.66 ug/L	18.4 ug/L D		
		1780 ug/L	3840 ug/L
0.111 ug/L J	4.66 ug/L D		
5180 ug/L J		5910 ug/L	5850 ug/L
1560 ug/L J		1620 ug/L	1680 ug/L
< 1 ug/L	< 5 ug/L		
2.77 ug/L	3.29 ug/L JD		
		844 ug/L J	839 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		3510 ug/L	3510 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
682 ug/L J		686 ug/L	707 ug/L

9471	9472	91	92
LA2	LA2	A45	A45
12/5/14 0:00	12/5/14 0:00	12/4/14 0:00	12/4/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	< 25 ug/L		10.5 ug/L J
	0.511 ug/L JD		0.435 ug/L J
	30200 ug/L JD		50700 ug/L J
	< 5 ug/L		< 1 ug/L
	< 2.5 ug/L		1.32 ug/L J
	< 0.5 ug/L		0.313 ug/L J
	1990 ug/L JD		3110 ug/L J
	11.2 ug/L JD		15.9 ug/L J
	257 ug/L JD		232 ug/L J

935	936	2613	2614
A56	A56	A72	A72
12/4/14 0:00	12/4/14 0:00	12/4/14 0:00	12/4/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.79027	37.79027
-107.62420	-107.62420	-107.66758	-107.66758
	18.2 ug/L J		13.7 ug/L J
	0.527 ug/L		1.77 ug/L J
	45800 ug/L		80100 ug/L J
	< 1 ug/L		< 1 ug/L
	1.41 ug/L		2.56 ug/L J
	0.454 ug/L		< 0.1 ug/L
	2560 ug/L		5140 ug/L J
	187 ug/L		1550 ug/L J
	231 ug/L		661 ug/L J

9469	9470	89	90
LA2	LA2	A45	A45
12/4/14 0:00	12/4/14 0:00	12/3/14 0:00	12/3/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	14.3 ug/L J		10.5 ug/L J
	0.419 ug/L J		0.528 ug/L J
	29500 ug/L J		50500 ug/L J
	< 1 ug/L		< 1 ug/L
	1.91 ug/L J		1.35 ug/L J
	0.428 ug/L J		0.276 ug/L J
	1960 ug/L J		3090 ug/L J
	10.2 ug/L J		15.8 ug/L J
	267 ug/L J		238 ug/L J

933	934	1808	1809
A56	A56	A68	A68
12/3/14 0:00	12/3/14 0:00	12/3/14 0:00	12/3/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.81120	37.81120
-107.62420	-107.62420	-107.65917	-107.65917
	18.9 ug/L J		15.9 ug/L J
	0.417 ug/L		1.18 ug/L
	46300 ug/L		53500 ug/L
	< 1 ug/L		< 1 ug/L
	1.4 ug/L		1.8 ug/L
	0.463 ug/L		0.207 ug/L
	2670 ug/L		3110 ug/L
	194 ug/L		1460 ug/L
	229 ug/L		443 ug/L

2611	2612	9467	9468
A72	A72	LA2	LA2
12/3/14 0:00	12/3/14 0:00	12/3/14 0:00	12/3/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027		
-107.66758	-107.66758		
	13.4 ug/L J		13.4 ug/L J
	1.72 ug/L J		0.399 ug/L J
	80700 ug/L J		29200 ug/L J
	< 1 ug/L		< 1 ug/L
	2.56 ug/L J		1.89 ug/L J
	< 0.1 ug/L		0.466 ug/L J
	5070 ug/L J		1940 ug/L J
	1510 ug/L J		8.95 ug/L J
	655 ug/L J		264 ug/L J

87	88	1806	1807
A45	A45	A68	A68
12/2/14 0:00	12/2/14 0:00	12/2/14 0:00	12/2/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.87675	37.87675	37.81120	37.81120
-107.56679	-107.56679	-107.65917	-107.65917
	10.6 ug/L J		16.1 ug/L J
	0.407 ug/L J		1.41 ug/L
	51100 ug/L J		54700 ug/L
	< 1 ug/L		< 1 ug/L
	1.31 ug/L J		1.97 ug/L
	0.328 ug/L J		0.278 ug/L
	3110 ug/L J		3120 ug/L
	15.3 ug/L J		1550 ug/L
	236 ug/L J		501 ug/L

2609	2610	3784	3785
A72	A72	Bakers Bridge	Bakers Bridge
12/2/14 0:00	12/2/14 0:00	12/2/14 0:00	12/2/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027		
-107.66758	-107.66758		
	12.7 ug/L J		53.9 ug/L J
	1.71 ug/L J		0.654 ug/L J
	79100 ug/L J		45900 ug/L J
	< 1 ug/L		< 1 ug/L
	2.34 ug/L J		17.7 ug/L J
	< 0.1 ug/L		10.5 ug/L J
	5030 ug/L J		4540 ug/L J
	1490 ug/L J		419 ug/L J
	653 ug/L J		110 ug/L J

85	86	931	932
A45	A45	A56	A56
12/1/14 0:00	12/1/14 0:00	12/1/14 0:00	12/1/14 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
37.87675	37.87675	37.82766	37.82766
-107.56679	-107.56679	-107.62420	-107.62420
	10.8 ug/L J		18.4 ug/L J
	0.392 ug/L J		0.474 ug/L
	50800 ug/L J		45700 ug/L
	< 1 ug/L		< 1 ug/L
	1.34 ug/L J		1.38 ug/L
	0.293 ug/L J		0.437 ug/L
	3200 ug/L J		2590 ug/L
	16.2 ug/L J		189 ug/L
	237 ug/L J		229 ug/L

1801	1802	1803	1804
A68	A68	A68	A68
12/1/14 0:00	12/1/14 0:00	12/1/14 0:00	12/1/14 0:00
DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
			85.5 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
	21 ug/L	< 25 ug/L	
			< 2 ug/L
	1.36 ug/L	1.34 ug/L D	
			52700 ug/L
	< 1 ug/L	< 5 ug/L	
	0.846 ug/L	0.857 ug/L JD	
	3.42 ug/L	7.08 ug/L D	
			< 100 ug/L
	0.102 ug/L J	2.47 ug/L D	
			3370 ug/L
			1860 ug/L
	2.31 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			599 ug/L J
	< 1 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			2450 ug/L
	< 0.5 ug/L	6.53 ug/L D	
	< 2 ug/L	< 10 ug/L	
			461 ug/L

1805	2607	2608	3782
A68	A72	A72	Bakers Bridge
12/1/14 0:00	12/1/14 0:00	12/1/14 0:00	12/1/14 0:00
ICPOE Tot. Rec. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.81120	37.79027	37.79027	
-107.65917	-107.66758	-107.66758	
146 ug/L		12.6 ug/L J	
< 2 ug/L			
		1.67 ug/L J	
54000 ug/L		77800 ug/L J	
		< 1 ug/L	
		2.49 ug/L J	
229 ug/L J			
		< 0.1 ug/L	
3300 ug/L		5050 ug/L J	
1900 ug/L		1510 ug/L J	
544 ug/L J			
2400 ug/L			
475 ug/L		645 ug/L J	

3783	9465	9466	83
Bakers Bridge	LA2	LA2	A45
12/1/14 0:00	12/1/14 0:00	12/1/14 0:00	11/30/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
			37.87675
			-107.56679
36.9 ug/L J		13.4 ug/L J	
0.557 ug/L J		0.394 ug/L J	
41500 ug/L J		29000 ug/L J	
< 1 ug/L		< 1 ug/L	
9.59 ug/L J		1.88 ug/L J	
6.63 ug/L J		0.473 ug/L J	
3930 ug/L J		1920 ug/L J	
389 ug/L J		8 ug/L J	
110 ug/L J		263 ug/L J	

84	929	930	1799
A45	A56	A56	A68
11/30/14 0:00	11/30/14 0:00	11/30/14 0:00	11/30/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.87675	37.82766	37.82766	37.81120
-107.56679	-107.62420	-107.62420	-107.65917
10.1 ug/L J		18.6 ug/L J	
0.425 ug/L J		0.452 ug/L	
50900 ug/L J		45700 ug/L	
< 1 ug/L		< 1 ug/L	
1.37 ug/L J		1.35 ug/L	
0.347 ug/L J		0.455 ug/L	
3140 ug/L J		2590 ug/L	
16.5 ug/L J		191 ug/L	
234 ug/L J		230 ug/L	

1800	2605	2606	3780
A68	A72	A72	Bakers Bridge
11/30/14 0:00	11/30/14 0:00	11/30/14 0:00	11/30/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.81120	37.79027	37.79027	
-107.65917	-107.66758	-107.66758	
12.3 ug/L J		12.7 ug/L J	
1.27 ug/L		1.69 ug/L J	
52200 ug/L		79600 ug/L J	
< 1 ug/L		< 1 ug/L	
1.36 ug/L		2.34 ug/L J	
0.11 ug/L J		< 0.1 ug/L	
3040 ug/L		5040 ug/L J	
1480 ug/L		1500 ug/L J	
474 ug/L		652 ug/L J	

3781	9463	9464	81
Bakers Bridge	LA2	LA2	A45
11/30/14 0:00	11/30/14 0:00	11/30/14 0:00	11/29/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
			37.87675
			-107.56679
33.7 ug/L J		13.6 ug/L J	
0.706 ug/L J		0.463 ug/L J	
36500 ug/L J		28700 ug/L J	
< 1 ug/L		< 1 ug/L	
8.29 ug/L J		1.97 ug/L J	
3.85 ug/L J		0.528 ug/L J	
3600 ug/L J		1930 ug/L J	
355 ug/L J		7.46 ug/L J	
96.2 ug/L J		260 ug/L J	

82	927	928	1797
A45	A56	A56	A68
11/29/14 0:00	11/29/14 0:00	11/29/14 0:00	11/29/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
37.87675	37.82766	37.82766	37.81120
-107.56679	-107.62420	-107.62420	-107.65917
10.1 ug/L J		18.7 ug/L J	
0.315 ug/L J		0.449 ug/L	
51600 ug/L J		45800 ug/L	
< 1 ug/L		< 1 ug/L	
1.43 ug/L J		1.51 ug/L	
0.343 ug/L J		0.479 ug/L	
3100 ug/L J		2630 ug/L	
16.7 ug/L J		192 ug/L	
236 ug/L J		232 ug/L	

1798	2603	2604	3778
A68	A72	A72	Bakers Bridge
11/29/14 0:00	11/29/14 0:00	11/29/14 0:00	11/29/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.81120	37.79027	37.79027	
-107.65917	-107.66758	-107.66758	
13.6 ug/L J		12.2 ug/L J	
1.26 ug/L		1.81 ug/L J	
53300 ug/L		79900 ug/L J	
< 1 ug/L		< 1 ug/L	
1.39 ug/L		2.34 ug/L J	
0.146 ug/L J		< 0.1 ug/L	
3010 ug/L		5080 ug/L J	
1450 ug/L		1490 ug/L J	
454 ug/L		645 ug/L J	

3779	9461	9462	79
Bakers Bridge	LA2	LA2	A45
11/29/14 0:00	11/29/14 0:00	11/29/14 0:00	11/28/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
			37.87675
			-107.56679
21.9 ug/L J		13.8 ug/L J	
0.426 ug/L J		0.425 ug/L J	
34700 ug/L J		29000 ug/L J	
< 1 ug/L		< 1 ug/L	
3.88 ug/L J		1.98 ug/L J	
1.46 ug/L J		0.491 ug/L J	
3580 ug/L J		1930 ug/L J	
346 ug/L J		6.76 ug/L J	
84.3 ug/L J		262 ug/L J	

80	925	926	2601
A45	A56	A56	A72
11/28/14 0:00	11/28/14 0:00	11/28/14 0:00	11/28/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
37.87675	37.82766	37.82766	37.79027
-107.56679	-107.62420	-107.62420	-107.66758
9.93 ug/L J		18.5 ug/L J	
0.428 ug/L J		0.51 ug/L	
51200 ug/L J		45800 ug/L	
< 1 ug/L		< 1 ug/L	
1.31 ug/L J		1.39 ug/L	
0.354 ug/L J		0.512 ug/L	
3110 ug/L J		2580 ug/L	
17.2 ug/L J		194 ug/L	
236 ug/L J		230 ug/L	

2602	3776	3777	9459
A72	Bakers Bridge	Bakers Bridge	LA2
11/28/14 0:00	11/28/14 0:00	11/28/14 0:00	11/28/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027			
-107.66758			
12.3 ug/L J		18.1 ug/L J	
1.62 ug/L J		0.422 ug/L J	
79200 ug/L J		34000 ug/L J	
< 1 ug/L		1.01 ug/L J	
2.31 ug/L J		3.26 ug/L J	
< 0.1 ug/L		1.06 ug/L J	
5120 ug/L J		3560 ug/L J	
1450 ug/L J		346 ug/L J	
651 ug/L J		83.9 ug/L J	

9460	77	78	923
LA2	A45	A45	A56
11/28/14 0:00	11/27/14 0:00	11/27/14 0:00	11/27/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
	37.87675	37.87675	37.82766
	-107.56679	-107.56679	-107.62420
13.8 ug/L J		12.3 ug/L J	
0.339 ug/L J		0.408 ug/L J	
29400 ug/L J		51400 ug/L J	
< 1 ug/L		< 1 ug/L	
1.93 ug/L J		1.74 ug/L J	
0.538 ug/L J		0.345 ug/L J	
1970 ug/L J		3080 ug/L J	
6.34 ug/L J		17.2 ug/L J	
265 ug/L J		239 ug/L J	

924	1795	1796	2599
A56	A68	A68	A72
11/27/14 0:00	11/27/14 0:00	11/27/14 0:00	11/27/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.81120	37.81120	37.79027
-107.62420	-107.65917	-107.65917	-107.66758
19.1 ug/L J		< 50 ug/L	
0.442 ug/L		1.44 ug/L JD	
45800 ug/L		52800 ug/L D	
< 1 ug/L		< 10 ug/L	
1.43 ug/L		< 5 ug/L	
0.503 ug/L		< 1 ug/L	
2580 ug/L		3100 ug/L D	
194 ug/L		1430 ug/L D	
231 ug/L		431 ug/L D	

2600	3774	3775	9457
A72	Bakers Bridge	Bakers Bridge	LA2
11/27/14 0:00	11/27/14 0:00	11/27/14 0:00	11/27/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027			
-107.66758			
12.2 ug/L J		16 ug/L J	
1.61 ug/L J		0.477 ug/L J	
78800 ug/L J		34600 ug/L J	
< 1 ug/L		< 1 ug/L	
2.41 ug/L J		3.56 ug/L J	
< 0.1 ug/L		1.14 ug/L J	
5070 ug/L J		3620 ug/L J	
1490 ug/L J		349 ug/L J	
633 ug/L J		90.9 ug/L J	

9458	75	76	921
LA2	A45	A45	A56
11/27/14 0:00	11/26/14 0:00	11/26/14 0:00	11/26/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
	37.87675	37.87675	37.82766
	-107.56679	-107.56679	-107.62420
13.4 ug/L J		9.9 ug/L J	
0.403 ug/L J		0.401 ug/L J	
28700 ug/L J		52000 ug/L J	
< 1 ug/L		< 1 ug/L	
2.02 ug/L J		1.38 ug/L J	
0.548 ug/L J		0.373 ug/L J	
1910 ug/L J		3180 ug/L J	
6.03 ug/L J		17.9 ug/L J	
260 ug/L J		234 ug/L J	

922	1793	1794	2597
A56	A68	A68	A72
11/26/14 0:00	11/26/14 0:00	11/26/14 0:00	11/26/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.81120	37.81120	37.79027
-107.62420	-107.65917	-107.65917	-107.66758
19.7 ug/L J		34.6 ug/L JD	
0.48 ug/L		1.43 ug/L D	
46400 ug/L		53800 ug/L D	
< 1 ug/L		< 5 ug/L	
1.5 ug/L		< 2.5 ug/L	
0.549 ug/L		< 0.5 ug/L	
2620 ug/L		3090 ug/L D	
197 ug/L		1430 ug/L D	
231 ug/L		507 ug/L D	

2598	3772	3773	9455
A72	Bakers Bridge	Bakers Bridge	LA2
11/26/14 0:00	11/26/14 0:00	11/26/14 0:00	11/26/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027			
-107.66758			
12.2 ug/L J		14.8 ug/L J	
1.77 ug/L J		0.51 ug/L J	
76900 ug/L J		34000 ug/L J	
< 1 ug/L		< 1 ug/L	
2.27 ug/L J		3.41 ug/L J	
< 0.1 ug/L		0.919 ug/L J	
4980 ug/L J		3680 ug/L J	
1440 ug/L J		353 ug/L J	
644 ug/L J		87.1 ug/L J	

9456	73	74	919
LA2	A45	A45	A56
11/26/14 0:00	11/25/14 0:00	11/25/14 0:00	11/25/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
	37.87675	37.87675	37.82766
	-107.56679	-107.56679	-107.62420
13.7 ug/L J		9.42 ug/L J	
0.309 ug/L J		0.459 ug/L J	
28700 ug/L J		50600 ug/L J	
< 1 ug/L		< 1 ug/L	
1.8 ug/L J		1.44 ug/L J	
0.588 ug/L J		0.372 ug/L J	
1920 ug/L J		3140 ug/L J	
5.99 ug/L J		17.6 ug/L J	
257 ug/L J		233 ug/L J	

920	2595	2596	3770
A56	A72	A72	Bakers Bridge
11/25/14 0:00	11/25/14 0:00	11/25/14 0:00	11/25/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.79027	37.79027	
-107.62420	-107.66758	-107.66758	
< 50 ug/L		12.6 ug/L J	
< 1 ug/L		1.76 ug/L J	
47100 ug/L D		77600 ug/L J	
< 10 ug/L		< 1 ug/L	
< 5 ug/L		2.34 ug/L J	
< 1 ug/L		< 0.1 ug/L	
2710 ug/L D		5010 ug/L J	
198 ug/L D		1430 ug/L J	
225 ug/L D		635 ug/L J	

3771	9453	9454	71
Bakers Bridge	LA2	LA2	A45
11/25/14 0:00	11/25/14 0:00	11/25/14 0:00	11/24/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
			37.87675
			-107.56679
< 25 ug/L		14 ug/L J	
0.576 ug/L JD		0.387 ug/L J	
35300 ug/L JD		29200 ug/L J	
< 5 ug/L		< 1 ug/L	
3.77 ug/L JD		2.05 ug/L J	
0.998 ug/L JD		0.621 ug/L J	
3620 ug/L JD		1940 ug/L J	
366 ug/L JD		5.89 ug/L J	
79.7 ug/L JD		263 ug/L J	

72	917	918	1791
A45	A56	A56	A68
11/24/14 0:00	11/24/14 0:00	11/24/14 0:00	11/24/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.87675	37.82766	37.82766	37.81120
-107.56679	-107.62420	-107.62420	-107.65917
9.27 ug/L J		25.9 ug/L JD	
0.465 ug/L J		0.501 ug/L JD	
51400 ug/L J		46400 ug/L D	
< 1 ug/L		< 5 ug/L	
1.35 ug/L J		< 2.5 ug/L	
0.359 ug/L J		0.642 ug/L JD	
3150 ug/L J		2710 ug/L D	
17.5 ug/L J		205 ug/L D	
237 ug/L J		229 ug/L D	

1792	2593	2594	3768
A68	A72	A72	Bakers Bridge
11/24/14 0:00	11/24/14 0:00	11/24/14 0:00	11/24/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.81120	37.79027	37.79027	
-107.65917	-107.66758	-107.66758	
9.68 ug/L J		13.5 ug/L J	
1.23 ug/L		1.75 ug/L J	
52500 ug/L		79900 ug/L J	
< 1 ug/L		< 1 ug/L	
1.06 ug/L		2.35 ug/L J	
< 0.1 ug/L		< 0.1 ug/L	
2980 ug/L		4990 ug/L J	
1410 ug/L		1470 ug/L J	
372 ug/L		665 ug/L J	

3769	9451	9452	69
Bakers Bridge	LA2	LA2	A45
11/24/14 0:00	11/24/14 0:00	11/24/14 0:00	11/23/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
			37.87675
			-107.56679
< 25 ug/L		14.1 ug/L J	
< 0.5 ug/L		0.376 ug/L J	
34800 ug/L JD		29400 ug/L J	
< 5 ug/L		< 1 ug/L	
4.22 ug/L JD		2 ug/L J	
0.941 ug/L JD		0.595 ug/L J	
3580 ug/L JD		1930 ug/L J	
353 ug/L JD		5.95 ug/L J	
78.2 ug/L JD		261 ug/L J	

70	576	577	915
A45	A55	A55	A56
11/23/14 0:00	11/23/14 0:00	11/23/14 0:00	11/23/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.87675	37.83287	37.83287	37.82766
-107.56679	-107.59959	-107.59959	-107.62420
< 25 ug/L		16.9 ug/L J	
0.576 ug/L JD		0.394 ug/L J	
53200 ug/L JD		41200 ug/L J	
< 5 ug/L		< 1 ug/L	
< 2.5 ug/L		1.69 ug/L J	
< 0.5 ug/L		0.887 ug/L J	
3280 ug/L JD		2370 ug/L J	
18 ug/L JD		189 ug/L J	
229 ug/L JD		225 ug/L J	

916	2591	2592	3766
A56	A72	A72	Bakers Bridge
11/23/14 0:00	11/23/14 0:00	11/23/14 0:00	11/23/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.79027	37.79027	
-107.62420	-107.66758	-107.66758	
23.1 ug/L		15.6 ug/L J	
0.427 ug/L		1.85 ug/L J	
45500 ug/L		75900 ug/L J	
< 1 ug/L		< 1 ug/L	
1.59 ug/L		2.24 ug/L J	
0.676 ug/L		< 0.1 ug/L	
2590 ug/L		5000 ug/L J	
192 ug/L		1430 ug/L J	
230 ug/L		663 ug/L J	

3767	9449	9450	67
Bakers Bridge	LA2	LA2	A45
11/23/14 0:00	11/23/14 0:00	11/23/14 0:00	11/22/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
			37.87675
			-107.56679
15.8 ug/L J		13.5 ug/L J	
0.515 ug/L J		0.375 ug/L J	
34300 ug/L J		28600 ug/L J	
< 1 ug/L		< 1 ug/L	
5.44 ug/L J		1.97 ug/L J	
1.11 ug/L J		0.657 ug/L J	
3620 ug/L J		1900 ug/L J	
339 ug/L J		5.75 ug/L J	
78.5 ug/L J		259 ug/L J	

68	574	575	913
A45	A55	A55	A56
11/22/14 0:00	11/22/14 0:00	11/22/14 0:00	11/22/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.87675	37.83287	37.83287	37.82766
-107.56679	-107.59959	-107.59959	-107.62420
9.91 ug/L J		16.3 ug/L J	
0.44 ug/L J		0.388 ug/L J	
51400 ug/L J		41300 ug/L J	
< 1 ug/L		< 1 ug/L	
1.52 ug/L J		1.68 ug/L J	
0.413 ug/L J		1.26 ug/L J	
3130 ug/L J		2350 ug/L J	
17.5 ug/L J		195 ug/L J	
239 ug/L J		223 ug/L J	

914	1789	1790	2589
A56	A68	A68	A72
11/22/14 0:00	11/22/14 0:00	11/22/14 0:00	11/22/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.81120	37.81120	37.79027
-107.62420	-107.65917	-107.65917	-107.66758
23.2 ug/L		14.1 ug/L J	
0.538 ug/L		1.41 ug/L	
47000 ug/L		52100 ug/L	
< 1 ug/L		< 1 ug/L	
1.84 ug/L		1.63 ug/L	
0.68 ug/L		0.308 ug/L	
2650 ug/L		3020 ug/L	
196 ug/L		1480 ug/L	
236 ug/L		458 ug/L	

2590	3764	3765	9447
A72	Bakers Bridge	Bakers Bridge	LA2
11/22/14 0:00	11/22/14 0:00	11/22/14 0:00	11/22/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027			
-107.66758			
19.5 ug/L J		16.8 ug/L J	
1.64 ug/L J		0.491 ug/L J	
78800 ug/L J		34100 ug/L J	
< 1 ug/L		< 1 ug/L	
2.63 ug/L J		5.55 ug/L J	
< 0.1 ug/L		1.1 ug/L J	
5090 ug/L J		3670 ug/L J	
1460 ug/L J		340 ug/L J	
680 ug/L J		82.3 ug/L J	

9448	65	66	572
LA2	A45	A45	A55
11/22/14 0:00	11/21/14 0:00	11/21/14 0:00	11/21/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
	37.87675	37.87675	37.83287
	-107.56679	-107.56679	-107.59959
14.2 ug/L J		9.15 ug/L J	
0.415 ug/L J		0.485 ug/L J	
28700 ug/L J		52600 ug/L J	
< 1 ug/L		< 1 ug/L	
2.15 ug/L J		1.8 ug/L J	
0.678 ug/L J		0.582 ug/L J	
1920 ug/L J		3180 ug/L J	
6.11 ug/L J		20.4 ug/L J	
260 ug/L J		241 ug/L J	

573	911	912	1787
A55	A56	A56	A68
11/21/14 0:00	11/21/14 0:00	11/21/14 0:00	11/21/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.83287	37.82766	37.82766	37.81120
-107.59959	-107.62420	-107.62420	-107.65917
13.5 ug/L J		23.9 ug/L	
0.37 ug/L J		0.58 ug/L	
40600 ug/L J		46900 ug/L	
< 1 ug/L		< 1 ug/L	
1.52 ug/L J		1.81 ug/L	
1.19 ug/L J		0.751 ug/L	
2310 ug/L J		2670 ug/L	
195 ug/L J		194 ug/L	
216 ug/L J		236 ug/L	

1788	2587	2588	3762
A68	A72	A72	Bakers Bridge
11/21/14 0:00	11/21/14 0:00	11/21/14 0:00	11/21/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.81120	37.79027	37.79027	
-107.65917	-107.66758	-107.66758	
16.7 ug/L J		28.8 ug/L J	
1.35 ug/L		1.72 ug/L J	
52200 ug/L		77300 ug/L J	
< 1 ug/L		< 1 ug/L	
1.94 ug/L		2.92 ug/L J	
0.483 ug/L		< 0.1 ug/L	
3040 ug/L		4940 ug/L J	
1510 ug/L		1390 ug/L J	
490 ug/L		687 ug/L J	

3763	9060	9061	9062
Bakers Bridge	ESATR8	ESATR8	ESATR8
11/21/14 0:00	11/21/14 0:00	11/21/14 0:00	11/21/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	DOC_ Dissolved Orga	ICPMS Diss. Metals
17.7 ug/L J			
			< 0.5 ug/L
			< 0.5 ug/L
			< 5 ug/L
0.427 ug/L J			< 0.1 ug/L
35700 ug/L J			
< 1 ug/L			1.55 ug/L J
			< 0.1 ug/L
4.3 ug/L J			6.23 ug/L
1.05 ug/L J			0.108 ug/L J
3690 ug/L J			
359 ug/L J			
			2.41 ug/L
			< 1 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L
84.9 ug/L J			

9063	9064	9065	9066
ESATR8	ESATR8	ESATR8	ESATR8
11/21/14 0:00	11/21/14 0:00	11/21/14 0:00	11/21/14 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. MWC - Alkalinity	
	< 20 ug/L	22.2 ug/L J	
< 2.5 ug/L			
< 2.5 ug/L			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
< 0.5 ug/L			
	15900 ug/L	16800 ug/L	
7.48 ug/L JD			
< 0.5 ug/L			
4.38 ug/L JD			
	< 100 ug/L	< 100 ug/L	
0.943 ug/L JD			
	13000 ug/L	13300 ug/L	
	< 2 ug/L	2.11 ug/L J	
8.62 ug/L D			
	3340 ug/L	3340 ug/L	
< 5 ug/L			
< 2.5 ug/L			
	28800 ug/L	29400 ug/L	
	93 ug/L	96.9 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	56.2 ug/L	67.5 ug/L	

9446	63	64	567
LA2	A45	A45	A55
11/21/14 0:00	11/20/14 0:00	11/20/14 0:00	11/20/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
	37.87675	37.87675	37.83287
	-107.56679	-107.56679	-107.59959
16.8 ug/L J		8.53 ug/L J	
0.414 ug/L J		0.473 ug/L J	
28200 ug/L J		52600 ug/L J	
< 1 ug/L		< 1 ug/L	
2.09 ug/L J		1.91 ug/L J	
0.784 ug/L J		0.718 ug/L J	
1920 ug/L J		3180 ug/L J	
6.45 ug/L J		22 ug/L J	
253 ug/L J		240 ug/L J	

568	569	570	571
A55	A55	A55	A55
11/20/14 0:00	11/20/14 0:00	11/20/14 0:00	11/20/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
37.83287	37.83287	37.83287	37.83287
-107.59959	-107.59959	-107.59959	-107.59959
10.3 ug/L J		26.3 ug/L J	40 ug/L J
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
24.9 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
0.418 ug/L	0.532 ug/L JD		
40200 ug/L J		49500 ug/L	49300 ug/L
< 1 ug/L	< 5 ug/L		
0.205 ug/L	< 0.5 ug/L		
1.79 ug/L	< 2.5 ug/L		
		< 100 ug/L	157 ug/L J
0.577 ug/L J	1.22 ug/L D		
2250 ug/L J		2950 ug/L	2970 ug/L
201 ug/L J		235 ug/L	235 ug/L
1.43 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		487 ug/L J	533 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		2200 ug/L	2220 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
220 ug/L J		234 ug/L	226 ug/L

1782	1783	1784	1785
A68	A68	A68	A68
11/20/14 0:00	11/20/14 0:00	11/20/14 0:00	11/20/14 0:00
DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
			67.4 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
	21.4 ug/L	< 25 ug/L	
			< 2 ug/L
	1.31 ug/L	1.26 ug/L D	
			51900 ug/L
	< 1 ug/L	< 5 ug/L	
	0.677 ug/L	0.724 ug/L JD	
	3.2 ug/L	8.81 ug/L D	
			< 100 ug/L
	0.119 ug/L J	3.34 ug/L D	
			3240 ug/L
			1410 ug/L
	2.6 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			574 ug/L J
	< 1 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			2380 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 2 ug/L	< 10 ug/L	
			411 ug/L

1786	2582	2583	2584
A68	A72	A72	A72
11/20/14 0:00	11/20/14 0:00	11/20/14 0:00	11/20/14 0:00
ICPOE Tot. Rec. Metals	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.81120	37.79027	37.79027	37.79027
-107.65917	-107.66758	-107.66758	-107.66758
198 ug/L		48.3 ug/L J	
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		20.4 ug/L	< 25 ug/L
< 2 ug/L			
		1.71 ug/L J	1.48 ug/L D
55000 ug/L		75700 ug/L J	
		< 1 ug/L	< 5 ug/L
		5.73 ug/L	6.1 ug/L D
		6.47 ug/L	19.6 ug/L D
365 ug/L			
		< 0.1 ug/L	6.13 ug/L D
3330 ug/L		4890 ug/L J	
1500 ug/L		1420 ug/L J	
		< 1 ug/L	< 5 ug/L
		2.17 ug/L	3.16 ug/L JD
533 ug/L J			
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
2490 ug/L			
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L
450 ug/L		706 ug/L J	

2585	2586	3760	3761
A72	A72	Bakers Bridge	Bakers Bridge
11/20/14 0:00	11/20/14 0:00	11/20/14 0:00	11/20/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027		
-107.66758	-107.66758		
154 ug/L	2390 ug/L		36.2 ug/L J
< 2 ug/L	< 2 ug/L		
			0.497 ug/L J
75700 ug/L	79300 ug/L		35000 ug/L J
			< 1 ug/L
			5.11 ug/L J
2220 ug/L	4690 ug/L		
			1.22 ug/L J
5400 ug/L	5490 ug/L		3630 ug/L J
1420 ug/L	1470 ug/L		356 ug/L J
760 ug/L J	798 ug/L J		
3210 ug/L	3340 ug/L		
607 ug/L	638 ug/L		89.5 ug/L J

9443	9444	61	62
LA2	LA2	A45	A45
11/20/14 0:00	11/20/14 0:00	11/19/14 0:00	11/19/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	14.8 ug/L J		8.88 ug/L J
	0.363 ug/L J		0.501 ug/L J
	29800 ug/L J		52700 ug/L J
	< 1 ug/L		< 1 ug/L
	2.72 ug/L J		2.13 ug/L J
	0.94 ug/L J		0.765 ug/L J
	1930 ug/L J		3230 ug/L J
	26.1 ug/L J		22.4 ug/L J
	258 ug/L J		240 ug/L J

565	566	909	910
A55	A55	A56	A56
11/19/14 0:00	11/19/14 0:00	11/19/14 0:00	11/19/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.83287	37.83287	37.82766	37.82766
-107.59959	-107.59959	-107.62420	-107.62420
	< 25 ug/L		24.1 ug/L
	< 0.5 ug/L		0.537 ug/L
	39900 ug/L JD		45800 ug/L
	< 5 ug/L		< 1 ug/L
	< 2.5 ug/L		1.86 ug/L
	0.848 ug/L JD		0.779 ug/L
	2290 ug/L JD		2600 ug/L
	232 ug/L JD		195 ug/L
	248 ug/L JD		235 ug/L

1780	1781	2580	2581
A68	A68	A72	A72
11/19/14 0:00	11/19/14 0:00	11/19/14 0:00	11/19/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.81120	37.81120	37.79027	37.79027
-107.65917	-107.65917	-107.66758	-107.66758
	20.3 ug/L		88.2 ug/L J
	1.46 ug/L		1.89 ug/L J
	52400 ug/L		76300 ug/L J
	< 1 ug/L		< 1 ug/L
	2.45 ug/L		4.92 ug/L J
	1.48 ug/L		< 0.1 ug/L
	3000 ug/L		5020 ug/L J
	1480 ug/L		1430 ug/L J
	483 ug/L		720 ug/L J

3758	3759	9051	9052
Bakers Bridge	Bakers Bridge	ESATR8	ESATR8
11/19/14 0:00	11/19/14 0:00	11/19/14 0:00	11/19/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	DOC_Dissolved Organic Carbon
	34.3 ug/L J		
	0.54 ug/L J		
	34700 ug/L J		
	1.15 ug/L J		
	5.29 ug/L J		
	1.33 ug/L J		
	3710 ug/L J		
	355 ug/L J		
	85.8 ug/L J		

9053	9054	9055	9056	9057
ESATR8	ESATR8	ESATR8	ESATR8	ESATR8
11/19/14 0:00	11/19/14 0:00	11/19/14 0:00	11/19/14 0:00	11/19/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. M	WC - Alkalinity
		89.8 ug/L	696 ug/L	
1.08 ug/L	< 2.5 ug/L			
9.72 ug/L JD	< 2.5 ug/L			
97.6 ug/L	55 ug/L D			
		< 2 ug/L	< 2 ug/L	
2.58 ug/L	< 0.5 ug/L			
		84200 ug/L	31800 ug/L	
5.14 ug/L JD	8.06 ug/L JD			
9.54 ug/L D	< 0.5 ug/L			
8.89 ug/L	8.47 ug/L D			
		8700 ug/L	941 ug/L	
8.78 ug/L	83.8 ug/L D			
		7530 ug/L	15100 ug/L	
		9300 ug/L	9.26 ug/L	
9.34 ug/L	< 2.5 ug/L			
		9920 ug/L	3350 ug/L	
3.33 ug/L	< 5 ug/L			
< 5 ug/L	< 2.5 ug/L			
		38200 ug/L	38600 ug/L	
		96.7 ug/L	94.2 ug/L	
< 5 ug/L	9.69 ug/L D			
< 20 ug/L	< 10 ug/L			
		60.7 ug/L	413 ug/L	

60	563	564	907
A45	A55	A55	A56
11/18/14 0:00	11/18/14 0:00	11/18/14 0:00	11/18/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.87675	37.83287	37.83287	37.82766
-107.56679	-107.59959	-107.59959	-107.62420
8.66 ug/L J		< 25 ug/L	
0.455 ug/L J		< 0.5 ug/L	
51900 ug/L J		41600 ug/L JD	
< 1 ug/L		< 5 ug/L	
2.16 ug/L J		< 2.5 ug/L	
0.826 ug/L J		1.55 ug/L JD	
3260 ug/L J		2410 ug/L JD	
22.8 ug/L J		266 ug/L JD	
244 ug/L J		246 ug/L JD	

908	1778	1779	2578
A56	A68	A68	A72
11/18/14 0:00	11/18/14 0:00	11/18/14 0:00	11/18/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
37.82766	37.81120	37.81120	37.79027
-107.62420	-107.65917	-107.65917	-107.66758
24.4 ug/L		46.4 ug/L	
0.618 ug/L		1.75 ug/L	
45800 ug/L		50100 ug/L	
< 1 ug/L		< 1 ug/L	
1.91 ug/L		6.4 ug/L	
0.832 ug/L		3.83 ug/L	
2610 ug/L		2950 ug/L	
190 ug/L		1430 ug/L	
232 ug/L		617 ug/L	

2579	3756	3757	9050
A72	Bakers Bridge	Bakers Bridge	ESATR8
11/18/14 0:00	11/18/14 0:00	11/18/14 0:00	11/18/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcul	ICPMS Diss. Meta	WC - Ammonia
37.79027			
-107.66758			
150 ug/L J		69.7 ug/L J	
1.86 ug/L J		0.494 ug/L J	
74400 ug/L J		34400 ug/L J	
< 1 ug/L		1.92 ug/L J	
7.18 ug/L J		10.8 ug/L J	
< 0.1 ug/L		3.02 ug/L J	
4910 ug/L J		3650 ug/L J	
1390 ug/L J		347 ug/L J	
714 ug/L J		88.1 ug/L J	

9441	9442	57	58
LA2	LA2	A45	A45
11/18/14 0:00	11/18/14 0:00	11/17/14 0:00	11/17/14 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
		37.87675	37.87675
		-107.56679	-107.56679
	15.3 ug/L J		8.68 ug/L J
	0.465 ug/L J		0.497 ug/L J
	29700 ug/L J		52200 ug/L J
	< 1 ug/L		< 1 ug/L
	3.28 ug/L J		2.14 ug/L J
	1.08 ug/L J		0.871 ug/L J
	1950 ug/L J		3170 ug/L J
	44.4 ug/L J		23.2 ug/L J
	272 ug/L J		241 ug/L J

561	562	905	906
A55	A55	A56	A56
11/17/14 0:00	11/17/14 0:00	11/17/14 0:00	11/17/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.83287	37.83287	37.82766	37.82766
-107.59959	-107.59959	-107.62420	-107.62420
	37.9 ug/L J		25.3 ug/L
	0.463 ug/L J		0.659 ug/L
	41700 ug/L J		45600 ug/L
	< 1 ug/L		< 1 ug/L
	5.59 ug/L J		2.13 ug/L
	9.13 ug/L J		0.863 ug/L
	2420 ug/L J		2590 ug/L
	251 ug/L J		190 ug/L
	239 ug/L J		237 ug/L

9041	9042	9043	9044
ESATR8	ESATR8	ESATR8	ESATR8
11/17/14 0:00	11/17/14 0:00	11/17/14 0:00	11/17/14 0:00
DM-Hardness - Calculated	DOC_Dissolved Orga	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	3.58 ug/L JD
		< 5 ug/L	< 25 ug/L
		< 0.1 ug/L	< 0.5 ug/L
		1.6 ug/L J	6.52 ug/L JD
		< 0.1 ug/L	< 0.5 ug/L
		2.11 ug/L	< 2.5 ug/L
		< 0.1 ug/L	0.954 ug/L JD
		1.13 ug/L	< 2.5 ug/L
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

9045	9046	9047	9048
ESATR8	ESATR8	ESATR8	ESATR8
11/17/14 0:00	11/17/14 0:00	11/17/14 0:00	11/17/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. MWC - Alkalinity	WC - Ammonia	
< 20 ug/L	< 20 ug/L		
< 2 ug/L	< 2 ug/L		
15000 ug/L	15600 ug/L		
< 100 ug/L	< 100 ug/L		
12200 ug/L	12300 ug/L		
< 2 ug/L	2.36 ug/L J		
2770 ug/L	2860 ug/L		
27700 ug/L	28300 ug/L		
90.9 ug/L	93.8 ug/L		
854 ug/L	946 ug/L		

9049	9439	9440	55
ESATR8	LA2	LA2	A45
11/17/14 0:00	11/17/14 0:00	11/17/14 0:00	11/16/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul
			37.87675
			-107.56679
		15.7 ug/L J	
		0.505 ug/L J	
		30300 ug/L J	
		< 1 ug/L	
		3.56 ug/L J	
		1.07 ug/L J	
		1960 ug/L J	
		54.7 ug/L J	
		286 ug/L J	

56	559	560	903
A45	A55	A55	A56
11/16/14 0:00	11/16/14 0:00	11/16/14 0:00	11/16/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.87675	37.83287	37.83287	37.82766
-107.56679	-107.59959	-107.59959	-107.62420
8.39 ug/L J		75.2 ug/L J	
0.477 ug/L J		0.527 ug/L J	
50700 ug/L J		47000 ug/L J	
< 1 ug/L		< 1 ug/L	
2.18 ug/L J		11.8 ug/L J	
0.927 ug/L J		19.6 ug/L J	
3120 ug/L J		2790 ug/L J	
23.2 ug/L J		299 ug/L J	
241 ug/L J		273 ug/L J	

904	1776	1777	2574
A56	A68	A68	A72
11/16/14 0:00	11/16/14 0:00	11/16/14 0:00	11/16/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
37.82766	37.81120	37.81120	37.79027
-107.62420	-107.65917	-107.65917	-107.66758
25.7 ug/L		< 5 ug/L	
0.574 ug/L		1.09 ug/L	
46100 ug/L		49700 ug/L	
< 1 ug/L		< 1 ug/L	
2.11 ug/L		0.783 ug/L J	
0.855 ug/L		< 0.1 ug/L	
2640 ug/L		2900 ug/L	
192 ug/L		1330 ug/L	
235 ug/L		192 ug/L	

2575	3752	3753	9437
A72	Bakers Bridge	Bakers Bridge	LA2
11/16/14 0:00	11/16/14 0:00	11/16/14 0:00	11/16/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027			
-107.66758			
433 ug/L JD		25 ug/L J	
1.75 ug/L JD		0.576 ug/L J	
73500 ug/L JD		35700 ug/L J	
< 5 ug/L		< 1 ug/L	
18.9 ug/L JD		8.49 ug/L J	
< 0.5 ug/L		1.96 ug/L J	
5070 ug/L JD		3710 ug/L J	
1380 ug/L JD		346 ug/L J	
697 ug/L JD		80.7 ug/L J	

9438	53	54	557
LA2	A45	A45	A55
11/16/14 0:00	11/15/14 0:00	11/15/14 0:00	11/15/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
	37.87675	37.87675	37.83287
	-107.56679	-107.56679	-107.59959
16.1 ug/L J		8.75 ug/L J	
0.525 ug/L J		0.489 ug/L J	
30500 ug/L J		52500 ug/L J	
< 1 ug/L		< 1 ug/L	
3.84 ug/L J		2.14 ug/L J	
1.17 ug/L J		0.939 ug/L J	
2000 ug/L J		3210 ug/L J	
59.6 ug/L J		25 ug/L J	
295 ug/L J		249 ug/L J	

558	901	902	1774
A55	A56	A56	A68
11/15/14 0:00	11/15/14 0:00	11/15/14 0:00	11/15/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.83287	37.82766	37.82766	37.81120
-107.59959	-107.62420	-107.62420	-107.65917
114 ug/L J		25.9 ug/L	
0.781 ug/L J		0.688 ug/L	
48200 ug/L J		46000 ug/L	
< 1 ug/L		< 1 ug/L	
12.8 ug/L J		2.12 ug/L	
21.5 ug/L J		0.908 ug/L	
2750 ug/L J		2620 ug/L	
253 ug/L J		192 ug/L	
284 ug/L J		230 ug/L	

1775	2572	2573	3750
A68	A72	A72	Bakers Bridge
11/15/14 0:00	11/15/14 0:00	11/15/14 0:00	11/15/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.81120	37.79027	37.79027	
-107.65917	-107.66758	-107.66758	
< 5 ug/L		570 ug/L J	
0.493 ug/L		1.95 ug/L J	
49500 ug/L		72000 ug/L J	
3.13 ug/L		< 1 ug/L	
0.71 ug/L J		23.2 ug/L J	
< 0.1 ug/L		0.702 ug/L J	
2950 ug/L		5000 ug/L J	
1250 ug/L		1370 ug/L J	
36.5 ug/L		700 ug/L J	

3751	9435	9436	51
Bakers Bridge	LA2	LA2	A45
11/15/14 0:00	11/15/14 0:00	11/15/14 0:00	11/14/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
			37.87675
			-107.56679
23.8 ug/L J		16.4 ug/L J	
0.544 ug/L J		0.562 ug/L J	
35300 ug/L J		30700 ug/L J	
< 1 ug/L		< 1 ug/L	
10.3 ug/L J		4.24 ug/L J	
3.24 ug/L J		1.19 ug/L J	
3670 ug/L J		2010 ug/L J	
327 ug/L J		62.2 ug/L J	
93.3 ug/L J		290 ug/L J	

52	555	556	899
A45	A55	A55	A56
11/14/14 0:00	11/14/14 0:00	11/14/14 0:00	11/14/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.87675	37.83287	37.83287	37.82766
-107.56679	-107.59959	-107.59959	-107.62420
10.2 ug/L J		7.28 ug/L J	
0.559 ug/L J		0.463 ug/L J	
52500 ug/L J		48800 ug/L J	
< 1 ug/L		3.32 ug/L J	
2.92 ug/L J		0.956 ug/L J	
1.81 ug/L J		< 0.1 ug/L	
3360 ug/L J		2810 ug/L J	
41.7 ug/L J		224 ug/L J	
254 ug/L J		178 ug/L J	

900	2570	2571	3748
A56	A72	A72	Bakers Bridge
11/14/14 0:00	11/14/14 0:00	11/14/14 0:00	11/14/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.79027	37.79027	
-107.62420	-107.66758	-107.66758	
26.2 ug/L		666 ug/L J	
0.556 ug/L		1.91 ug/L J	
44900 ug/L		71200 ug/L J	
< 1 ug/L		< 1 ug/L	
2.26 ug/L		21.6 ug/L J	
1.36 ug/L		1.19 ug/L J	
2650 ug/L		5060 ug/L J	
227 ug/L		1400 ug/L J	
218 ug/L		689 ug/L J	

3749	9433	9434	49
Bakers Bridge	LA2	LA2	A45
11/14/14 0:00	11/14/14 0:00	11/14/14 0:00	11/13/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
			37.87675
			-107.56679
23.6 ug/L J		< 25 ug/L	
0.546 ug/L J		< 0.5 ug/L	
34400 ug/L J		29500 ug/L JD	
1 ug/L J		< 5 ug/L	
10.5 ug/L J		3.92 ug/L JD	
3.55 ug/L J		1.24 ug/L JD	
3620 ug/L J		2030 ug/L JD	
319 ug/L J		67.2 ug/L JD	
93.1 ug/L J		272 ug/L JD	

50	553	554	897
A45	A55	A55	A56
11/13/14 0:00	11/13/14 0:00	11/13/14 0:00	11/13/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
37.87675	37.83287	37.83287	37.82766
-107.56679	-107.59959	-107.59959	-107.62420
17.1 ug/L J		5.71 ug/L J	
1.29 ug/L J		0.562 ug/L J	
49400 ug/L J		47400 ug/L J	
2.04 ug/L J		3.03 ug/L J	
6.06 ug/L J		0.832 ug/L J	
6.77 ug/L J		< 0.1 ug/L	
4000 ug/L J		2710 ug/L J	
133 ug/L J		243 ug/L J	
299 ug/L J		209 ug/L J	

898	1772	1773	2568
A56	A68	A68	A72
11/13/14 0:00	11/13/14 0:00	11/13/14 0:00	11/13/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.81120	37.81120	37.79027
-107.62420	-107.65917	-107.65917	-107.66758
40.7 ug/L		< 5 ug/L	
1.3 ug/L		0.692 ug/L	
44800 ug/L		49300 ug/L	
1.66 ug/L J		3.65 ug/L	
4.63 ug/L		0.654 ug/L J	
6.31 ug/L		< 0.1 ug/L	
3500 ug/L		2930 ug/L	
276 ug/L		1120 ug/L	
213 ug/L		51.3 ug/L	

2569	3746	3747	9431
A72	Bakers Bridge	Bakers Bridge	LA2
11/13/14 0:00	11/13/14 0:00	11/13/14 0:00	11/13/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027			
-107.66758			
686 ug/L J		32.4 ug/L J	
2.12 ug/L J		0.553 ug/L J	
70300 ug/L J		35200 ug/L J	
< 1 ug/L		1.21 ug/L J	
19 ug/L J		9.25 ug/L J	
1.45 ug/L J		4.24 ug/L J	
4870 ug/L J		3650 ug/L J	
1340 ug/L J		320 ug/L J	
681 ug/L J		92.3 ug/L J	

9432	47	48	551
LA2	A45	A45	A55
11/13/14 0:00	11/12/14 0:00	11/12/14 0:00	11/12/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
	37.87675	37.87675	37.83287
	-107.56679	-107.56679	-107.59959
< 25 ug/L		17.8 ug/L J	
0.576 ug/L JD		1.32 ug/L J	
30400 ug/L JD		49000 ug/L J	
< 5 ug/L		2.3 ug/L J	
3.77 ug/L JD		6.21 ug/L J	
1.17 ug/L JD		6.75 ug/L J	
2060 ug/L JD		4020 ug/L J	
85.1 ug/L JD		137 ug/L J	
277 ug/L JD		303 ug/L J	

552	895	896	1770
A55	A56	A56	A68
11/12/14 0:00	11/12/14 0:00	11/12/14 0:00	11/12/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.83287	37.82766	37.82766	37.81120
-107.59959	-107.62420	-107.62420	-107.65917
449 ug/L J		42.4 ug/L	
2.76 ug/L J		1.32 ug/L	
44500 ug/L J		45000 ug/L	
4.42 ug/L J		1.76 ug/L J	
48.3 ug/L J		4.77 ug/L	
26.4 ug/L J		6.72 ug/L	
4540 ug/L J		3580 ug/L	
475 ug/L J		277 ug/L	
512 ug/L J		220 ug/L	

1771	2566	2567	3744
A68	A72	A72	Bakers Bridge
11/12/14 0:00	11/12/14 0:00	11/12/14 0:00	11/12/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.81120	37.79027	37.79027	
-107.65917	-107.66758	-107.66758	
13.8 ug/L J		695 ug/L J	
2.93 ug/L		1.96 ug/L J	
48700 ug/L		69400 ug/L J	
1.78 ug/L J		< 1 ug/L	
2.51 ug/L		17.9 ug/L J	
3 ug/L		1.43 ug/L J	
3980 ug/L		4870 ug/L J	
1310 ug/L		1340 ug/L J	
832 ug/L		666 ug/L J	

3745	9429	9430	3742
Bakers Bridge	LA2	LA2	Bakers Bridge
11/12/14 0:00	11/12/14 0:00	11/12/14 0:00	11/11/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
62.7 ug/L J		19.7 ug/L J	
0.598 ug/L J		0.732 ug/L J	
34400 ug/L J		31900 ug/L J	
< 1 ug/L		< 1 ug/L	
10.8 ug/L J		4.43 ug/L J	
5.59 ug/L J		1.5 ug/L J	
3560 ug/L J		2210 ug/L J	
327 ug/L J		216 ug/L J	
90.7 ug/L J		326 ug/L J	

3743	9032	9033	9034
Bakers Bridge	ESATR8	ESATR8	ESATR8
11/11/14 0:00	11/10/14 0:00	11/10/14 0:00	11/10/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	DOC_ Dissolved Orga	ICPMS Diss. Metals
69.7 ug/L J			
			0.669 ug/L J
			6.86 ug/L JD
			72.1 ug/L
0.717 ug/L J			6.69 ug/L
35000 ug/L J			
1.72 ug/L J			2.85 ug/L
			9.65 ug/L D
15.1 ug/L J			7.94 ug/L
11.3 ug/L J			8.81 ug/L
3760 ug/L J			
334 ug/L J			
			7.31 ug/L
			2.22 ug/L
			0.636 ug/L J
			0.756 ug/L J
			3.95 ug/L
103 ug/L J			

9035	9036	9037	9038
ESATR8	ESATR8	ESATR8	ESATR8
11/10/14 0:00	11/10/14 0:00	11/10/14 0:00	11/10/14 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. MWC - Alkalinity	
	83.6 ug/L	861 ug/L	
< 5 ug/L			
9 ug/L JD			
87.1 ug/L D			
	< 2 ug/L	2.15 ug/L J	
5.72 ug/L D			
	89200 ug/L	99700 ug/L	
7.02 ug/L JBD			
2.56 ug/L D			
85.4 ug/L D			
	141 ug/L J	986 ug/L	
8.58 ug/L D			
	9630 ug/L	9800 ug/L	
	944 ug/L	87.3 ug/L	
4.11 ug/L JD			
	7670 ug/L	7720 ug/L	
< 5 ug/L			
< 5 ug/L			
	84300 ug/L	83300 ug/L	
	599 ug/L	545 ug/L	
3.13 ug/L JD			
< 20 ug/L			
	83.4 ug/L	78.3 ug/L	

9039	9040	3178
ESATR8	ESATR8	A73
11/10/14 0:00	11/10/14 0:00	10/16/14 0:00
WC - Ammonia	WC - Anions by Ion Chrom	CPMS Tot. Rec. Metals
		37.72216
		-107.65483
		< 165 ug/kg as rcvd
		208 ug/kg as rcvd JD
		1790 ug/kg as rcvd D
		281 ug/kg as rcvd D
		610 ug/kg as rcvd JD
		193 ug/kg as rcvd D
		9980 ug/kg as rcvd D
		2020 ug/kg as rcvd D
		173 ug/kg as rcvd JD
		< 330 ug/kg as rcvd
		< 165 ug/kg as rcvd
		< 165 ug/kg as rcvd
		< 661 ug/kg as rcvd

3179	3180	3238	3239
A73	A73	A73EC	A73EC
10/16/14 0:00	10/16/14 0:00	10/16/14 0:00	10/16/14 0:00
ICPOE Tot. Rec. Metals	TM_Mercury 245.1	ICPMS Tot. Rec. Metals	ICPOE Tot. Rec. Metals
37.72216	37.72216	37.72176	37.72176
-107.65483	-107.65483	-107.65443	-107.65443
251 mg/kg as rcvd D			225 mg/kg as rcvd D
		< 86.5 ug/kg as rcvd	
		181 ug/kg as rcvd JD	
		2400 ug/kg as rcvd D	
< 0.1 mg/kg as rcvd			< 0.07 mg/kg as rcvd
		667 ug/kg as rcvd D	
162 mg/kg as rcvd D			153 mg/kg as rcvd D
		641 ug/kg as rcvd D	
		2410 ug/kg as rcvd D	
		2820 ug/kg as rcvd D	
847 mg/kg as rcvd D			62.4 mg/kg as rcvd D
		38.6 ug/kg as rcvd D	
96.3 mg/kg as rcvd D			138 mg/kg as rcvd D
32.6 mg/kg as rcvd D			17 mg/kg as rcvd D
	< 0.066 mg/kg as rcvd		
		682 ug/kg as rcvd D	
818 mg/kg as rcvd D			1070 mg/kg as rcvd D
		504 ug/kg as rcvd D	
		< 86.5 ug/kg as rcvd	
469 mg/kg as rcvd D			535 mg/kg as rcvd D
2.2 mg/kg as rcvd D			1.2 mg/kg as rcvd D
		< 86.5 ug/kg as rcvd	
		< 346 ug/kg as rcvd	
59.3 mg/kg as rcvd D			58.4 mg/kg as rcvd D

3240	3321	3322	3323
A73EC	A75CC	A75CC	A75CC
10/16/14 0:00	10/16/14 0:00	10/16/14 0:00	10/16/14 0:00
TM_Mercury 245.1	ICPMS Tot. Rec. Metals	ICPOE Tot. Rec. Metals	TM_Mercury 245.1
37.72176	37.59825	37.59825	37.59825
-107.65443	-107.77610	-107.77610	-107.77610
		50.5 mg/kg as rcvd D	
	< 165 ug/kg as rcvd		
	194 ug/kg as rcvd JD		
	2280 ug/kg as rcvd D		
		< 0.1 mg/kg as rcvd	
	156 ug/kg as rcvd D		
		149 mg/kg as rcvd D	
	550 ug/kg as rcvd JD		
	749 ug/kg as rcvd D		
	1800 ug/kg as rcvd D		
		40.8 mg/kg as rcvd D	
	< 33 ug/kg as rcvd		
		93.7 mg/kg as rcvd D	
		37.5 mg/kg as rcvd D	
< 0.035 mg/kg as rcvd			< 0.066 mg/kg as rcvd
	267 ug/kg as rcvd JD		
		850 mg/kg as rcvd D	
	< 330 ug/kg as rcvd		
	< 165 ug/kg as rcvd		
		450 mg/kg as rcvd D	
		0.9 mg/kg as rcvd D	
	< 165 ug/kg as rcvd		
	< 660 ug/kg as rcvd		
		34.4 mg/kg as rcvd D	

3688	3689	3690	44
A75D	A75D	A75D	A45
10/16/14 0:00	10/16/14 0:00	10/16/14 0:00	10/11/14 0:00
ICPMS Tot. Rec. Metals	ICPOE Tot. Rec. Metals	TM_Mercury 245.1	ICPMS Tot. Rec. Metals
37.59793	37.59793	37.59793	37.87675
-107.77533	-107.77533	-107.77533	-107.56679
	78.4 mg/kg as rcvd D		
< 368 ug/kg as rcvd			< 98.7 ug/kg as rcvd
< 368 ug/kg as rcvd			221 ug/kg as rcvd JD
2050 ug/kg as rcvd D			1340 ug/kg as rcvd D
	< 0.3 mg/kg as rcvd		
235 ug/kg as rcvd D			864 ug/kg as rcvd D
	74.3 mg/kg as rcvd D		
978 ug/kg as rcvd JD			425 ug/kg as rcvd D
446 ug/kg as rcvd D			174 ug/kg as rcvd D
4520 ug/kg as rcvd D			15100 ug/kg as rcvd D
	105 mg/kg as rcvd D		
689 ug/kg as rcvd D			5570 ug/kg as rcvd D
	81.8 mg/kg as rcvd D		
	50.6 mg/kg as rcvd D		
		< 0.147 mg/kg as rcvd	
< 368 ug/kg as rcvd			128 ug/kg as rcvd JD
	1040 mg/kg as rcvd D		
< 735 ug/kg as rcvd			< 197 ug/kg as rcvd
< 368 ug/kg as rcvd			< 98.7 ug/kg as rcvd
	560 mg/kg as rcvd D		
	0.9 mg/kg as rcvd JD		
< 368 ug/kg as rcvd			< 98.7 ug/kg as rcvd
< 1470 ug/kg as rcvd			< 395 ug/kg as rcvd
	56.2 mg/kg as rcvd D		

45	46	3975	3976
A45	A45	BBRIDGE	BBRIDGE
10/11/14 0:00	10/11/14 0:00	9/26/14 0:00	9/26/14 0:00
ICPOE Tot. Rec. Metals	TM_Mercury 245.1	ICPMS Tot. Rec. Metals	ICPOE Tot. Rec. Metals
37.87675	37.87675	37.4589	37.4589
-107.56679	-107.56679	-107.79955	-107.79955
247 mg/kg as rcvd D			114 mg/kg as rcvd D
		< 139 ug/kg as rcvd	
		< 139 ug/kg as rcvd	
		2120 ug/kg as rcvd D	
0.2 mg/kg as rcvd D			< 0.1 mg/kg as rcvd
		478 ug/kg as rcvd D	
160 mg/kg as rcvd D			124 mg/kg as rcvd D
		615 ug/kg as rcvd D	
		669 ug/kg as rcvd D	
		5280 ug/kg as rcvd D	
112 mg/kg as rcvd D			156 mg/kg as rcvd D
		761 ug/kg as rcvd D	
69.8 mg/kg as rcvd D			111 mg/kg as rcvd D
88.2 mg/kg as rcvd D			76.6 mg/kg as rcvd D
	< 0.039 mg/kg as rcvd		
		477 ug/kg as rcvd D	
622 mg/kg as rcvd D			1230 mg/kg as rcvd D
		< 279 ug/kg as rcvd	
		< 139 ug/kg as rcvd	
330 mg/kg as rcvd D			662 mg/kg as rcvd D
1.7 mg/kg as rcvd D			1.3 mg/kg as rcvd D
		< 139 ug/kg as rcvd	
		< 557 ug/kg as rcvd	
145 mg/kg as rcvd D			106 mg/kg as rcvd D

3977	22	23	24
BBRIDGE	A39	A39	A39
9/26/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00
TM_Mercury 245.1	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.4589	37.93307	37.93307	37.93307
-107.79955	-107.56967	-107.56967	-107.56967
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		16.6 ug/L	< 25 ug/L
		5.71 ug/L	5.79 ug/L D
		< 1 ug/L	< 5 ug/L
		1.95 ug/L	1.91 ug/L D
		16.3 ug/L	16.1 ug/L D
		8.1 ug/L	9.79 ug/L D
< 0.056 mg/kg as rcvd			
		2.47 ug/L	< 2.5 ug/L
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

25	26	27	28
A39	A39	A41	A41
9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calcu	CPMS Diss. Metals
37.93307	37.93307	37.93175	37.93175
-107.56967	-107.56967	-107.57026	-107.57026
880 ug/L	2470 ug/L		
			< 0.5 ug/L
			< 0.5 ug/L
			18 ug/L
< 2 ug/L	< 2 ug/L		
			6.27 ug/L
23000 ug/L	21900 ug/L		
			< 1 ug/L
			1.7 ug/L
			19.2 ug/L
< 100 ug/L	< 100 ug/L		
			5.36 ug/L
3730 ug/L	3800 ug/L		
1150 ug/L	1160 ug/L		
			4.73 ug/L
710 ug/L J	770 ug/L J		
			< 1 ug/L
			< 0.5 ug/L
754 ug/L J	802 ug/L J		
60 ug/L	62 ug/L		
			< 0.5 ug/L
			< 2 ug/L
1000 ug/L	961 ug/L		

29	30	31	32
A41	A41	A41	A43
9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calcu
37.93175	37.93175	37.93175	37.87905
-107.57026	-107.57026	-107.57026	-107.56592
	1930 ug/L	3620 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
< 25 ug/L			
	5.23 ug/L	6.14 ug/L	
6.09 ug/L D			
	38600 ug/L	36000 ug/L	
< 5 ug/L			
1.65 ug/L D			
22.6 ug/L D			
	123 ug/L J	178 ug/L J	
7.65 ug/L D			
	5180 ug/L	5140 ug/L	
	9010 ug/L	9070 ug/L	
4.75 ug/L JD			
	788 ug/L J	834 ug/L J	
< 5 ug/L			
< 2.5 ug/L			
	1420 ug/L	1500 ug/L	
	220 ug/L	227 ug/L	
7.52 ug/L D			
< 10 ug/L			
	2210 ug/L	2160 ug/L	

33	34	35	36
A43	A43	A43	A43
9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
37.87905	37.87905	37.87905	37.87905
-107.56592	-107.56592	-107.56592	-107.56592
		76.1 ug/L	1200 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
16 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
3.36 ug/L	3.23 ug/L D		
		39800 ug/L	37100 ug/L
< 1 ug/L	< 5 ug/L		
0.831 ug/L	0.797 ug/L JD		
5.59 ug/L	22.9 ug/L D		
		< 100 ug/L	< 100 ug/L
0.374 ug/L	4.32 ug/L D		
		3890 ug/L	3880 ug/L
		2640 ug/L	2670 ug/L
0.963 ug/L J	< 2.5 ug/L		
		624 ug/L J	641 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		1130 ug/L	1180 ug/L
		227 ug/L	234 ug/L
< 0.5 ug/L	6.48 ug/L D		
< 2 ug/L	< 10 ug/L		
		875 ug/L	918 ug/L

37	38	39	40	41
A45	A45	A45	A45	A45
9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00
DM-Hardness - Calculated	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
37.87675	37.87675	37.87675	37.87675	37.87675
-107.56679	-107.56679	-107.56679	-107.56679	-107.56679
			80.4 ug/L	98.4 mg/kg dry wt D
	< 0.5 ug/L	< 496 ug/kg dry wt		
	< 0.5 ug/L	859 ug/kg dry wt JD		
	16 ug/L	924 ug/kg dry wt JD		
			< 2 ug/L	< 2 ug/L
	2.47 ug/L	945 ug/kg dry wt D		
			43700 ug/L	40900 ug/L
	< 1 ug/L	3860 ug/kg dry wt D		
	0.693 ug/L	98.2 ug/kg dry wt JD		
	4.95 ug/L	7870 ug/kg dry wt D		
			< 100 ug/L	98.5 mg/kg dry wt D
	0.236 ug/L	9750 ug/kg dry wt D		
			3650 ug/L	3630 ug/L
			1790 ug/L	48.3 mg/kg dry wt D
	0.755 ug/L J	906 ug/kg dry wt JBD		
			551 ug/L J	582 ug/L J
	< 1 ug/L	4240 ug/kg dry wt JD		
	< 0.5 ug/L	< 496 ug/kg dry wt		
			1210 ug/L	4370 mg/kg dry wt D
			319 ug/L	47.5 mg/kg dry wt D
	< 0.5 ug/L	597 ug/kg dry wt JD		
	< 2 ug/L	< 1980 ug/kg dry wt		
			639 ug/L	699 ug/L

42	43	341	342
A45	A45	A47	A47
9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00
Solids, Dry Weight	TM_Mercury 7473	DM-Hardness - Calculated	CPMS Diss. Metals
37.87675	37.87675	37.86281	37.86281
-107.56679	-107.56679	-107.57253	-107.57253
			< 0.5 ug/L
			< 0.5 ug/L
			15.3 ug/L
			2.31 ug/L
			< 1 ug/L
			0.639 ug/L
			4.63 ug/L
			0.197 ug/L J
	0.96 mg/kg dry wt D		
			< 0.5 ug/L
			< 1 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L

343	344	345	346
A47	A47	A47	A49
9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calcu
37.86281	37.86281	37.86281	37.86197
-107.57253	-107.57253	-107.57253	-107.57331
	68.3 ug/L	639 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
2.32 ug/L D			
	42600 ug/L	40000 ug/L	
< 5 ug/L			
0.615 ug/L JD			
13.9 ug/L D			
	< 100 ug/L	< 100 ug/L	
1.93 ug/L D			
	3560 ug/L	3500 ug/L	
	1670 ug/L	1660 ug/L	
< 2.5 ug/L			
	569 ug/L J	581 ug/L J	
< 5 ug/L			
< 2.5 ug/L			
	1230 ug/L	1240 ug/L	
	312 ug/L	322 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	633 ug/L	651 ug/L	

347	348	349	350
A49	A49	A49	A49
9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
37.86197	37.86197	37.86197	37.86197
-107.57331	-107.57331	-107.57331	-107.57331
		63.5 ug/L	658 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
18 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
2.18 ug/L	1.99 ug/L D		
		42600 ug/L	39000 ug/L
< 1 ug/L	< 5 ug/L		
0.598 ug/L	0.553 ug/L JD		
4.45 ug/L	13 ug/L D		
		< 100 ug/L	< 100 ug/L
0.18 ug/L J	2.62 ug/L D		
		3540 ug/L	3450 ug/L
		1560 ug/L	1560 ug/L
< 0.5 ug/L	< 2.5 ug/L		
		573 ug/L J	596 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		1300 ug/L	1360 ug/L
		329 ug/L	344 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		603 ug/L	605 ug/L

351	352	353	354
A51	A51	A51	A51
9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00
DM-Hardness - Calculated	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals	ICPOE Diss. Metals
37.84738	37.84738	37.84738	37.84738
-107.58548	-107.58548	-107.58548	-107.58548
			39.1 ug/L J
	< 0.5 ug/L	< 2.5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
	21.8 ug/L	< 25 ug/L	
			< 2 ug/L
	1.34 ug/L	1.35 ug/L D	
			43300 ug/L
	< 1 ug/L	< 5 ug/L	
	0.353 ug/L	< 0.5 ug/L	
	3.36 ug/L	6.3 ug/L D	
			< 100 ug/L
	0.149 ug/L J	1.12 ug/L D	
			3310 ug/L
			823 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
			604 ug/L J
	< 1 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			1620 ug/L
			379 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 2 ug/L	< 10 ug/L	
			440 ug/L

355	356	357	358
A51	A53AC	A53AC	A53AC
9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00
ICPOE Tot. Rec. Metals	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.84738	37.83642	37.83642	37.83642
-107.58548	-107.59762	-107.59762	-107.59762
308 ug/L			
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		21.3 ug/L	< 25 ug/L
< 2 ug/L			
		1.37 ug/L	1.36 ug/L D
40800 ug/L			
		< 1 ug/L	< 5 ug/L
		0.323 ug/L	< 0.5 ug/L
		2.94 ug/L	5.88 ug/L D
< 100 ug/L			
		0.275 ug/L	1.89 ug/L D
3240 ug/L			
810 ug/L			
		< 0.5 ug/L	< 2.5 ug/L
604 ug/L J			
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
1650 ug/L			
392 ug/L			
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L
434 ug/L			

359	360	1232	1233
A53AC	A53AC	A60	A60
9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	ICPMS Tot. Rec. Metals	ICPOE Tot. Rec. Metals
37.83642	37.83642	37.82719	37.82719
-107.59762	-107.59762	-107.62666	-107.62666
46 ug/L J	283 ug/L		120 mg/kg as rcvd D
		< 123 ug/kg as rcvd	
		130 ug/kg as rcvd JD	
		735 ug/kg as rcvd D	
< 2 ug/L	< 2 ug/L		0.1 mg/kg as rcvd JD
		545 ug/kg as rcvd D	
45700 ug/L	42600 ug/L		94.5 mg/kg as rcvd D
		703 ug/kg as rcvd D	
		60 ug/kg as rcvd D	
		19500 ug/kg as rcvd D	
< 100 ug/L	< 100 ug/L		73.4 mg/kg as rcvd D
		5250 ug/kg as rcvd D	
3320 ug/L	3280 ug/L		108 mg/kg as rcvd D
826 ug/L	832 ug/L		25.6 mg/kg as rcvd D
		< 123 ug/kg as rcvd	
578 ug/L J	619 ug/L J		1190 mg/kg as rcvd D
		< 246 ug/kg as rcvd	
		< 123 ug/kg as rcvd	
1720 ug/L	1790 ug/L		552 mg/kg as rcvd D
402 ug/L	419 ug/L		1.5 mg/kg as rcvd D
		< 123 ug/kg as rcvd	
		< 491 ug/kg as rcvd	
462 ug/L	466 ug/L		108 mg/kg as rcvd D

1234	1338	1339	1340
A60	A65	A65	A65
9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00
TM_Mercury 245.1	DM-Hardness - Calculated	DOC_Dissolved Orga	CPMS Diss. Metals
37.82719	37.82034	37.82034	37.82034
-107.62666	-107.64203	-107.64203	-107.64203
			< 2.5 ug/L
			< 2.5 ug/L
			26.2 ug/L
			22 ug/L D
			< 5 ug/L
			0.236 ug/L
			47.2 ug/L D
			0.579 ug/L JD
< 0.049 mg/kg as rcvd			
			13.4 ug/L D
			< 5 ug/L
			< 2.5 ug/L
			< 2.5 ug/L
			< 2 ug/L

1341	1342	1343	1344
A65	A65	A65	A65
9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metal	TM_Mercury 74
37.82034	37.82034	37.82034	37.82034
-107.64203	-107.64203	-107.64203	-107.64203
	54.7 ug/L	8190 mg/kg dry wt D	
1670 ug/kg dry wt D			
19400 ug/kg dry wt D			
89200 ug/kg dry wt D			
	< 2 ug/L	< 2 ug/L	
6820 ug/kg dry wt D			
	42100 ug/L	40200 ug/L	
3760 ug/kg dry wt D			
11100 ug/kg dry wt D			
4.96 ug/L JD			
	< 100 ug/L	25000 mg/kg dry wt D	
2.84 ug/L D			
	7800 ug/L	4710 mg/kg dry wt D	
	614 ug/L	8180 mg/kg dry wt D	
			0.03 mg/kg dry wt D
6490 ug/kg dry wt D			
	564 ug/L J	567 ug/L J	
< 997 ug/kg dry wt			
3610 ug/kg dry wt D			
	4210 ug/L	1910 ug/L	
	424 ug/L	437 ug/L	
< 498 ug/kg dry wt			
15500 ug/kg dry wt D			
	4760 ug/L	293 ug/L	

1375	1376	1377	1378	1379
A66	A66	A66	A66	A66
9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00
DOC_Dissolved Organi	CPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metal
37.81624	37.81624	37.81624	37.81624	37.81624
-107.64962	-107.64962	-107.64962	-107.64962	-107.64962
			59.9 ug/L	9190 mg/kg dry wt D
	< 0.5 ug/L	1940 ug/kg dry wt D		
	< 0.5 ug/L	23700 ug/kg dry wt D		
	25.9 ug/L	26.1 ug/L JD		
			< 2 ug/L	< 2.03 mg/kg dry wt
	1.13 ug/L	9170 ug/kg dry wt D		
			43500 ug/L	40500 ug/L
	< 1 ug/L	3700 ug/kg dry wt D		
	0.442 ug/L	12200 ug/kg dry wt D		
	3.46 ug/L	5.11 ug/L D		
			< 100 ug/L	25700 mg/kg dry wt D
	0.436 ug/L	1.96 ug/L D		
			2850 ug/L	4760 mg/kg dry wt D
			860 ug/L	862 ug/L
	< 0.5 ug/L	7110 ug/kg dry wt D		
			576 ug/L J	576 ug/L J
	< 1 ug/L	< 5 ug/L		
	< 0.5 ug/L	4810 ug/kg dry wt D		
			1880 ug/L	1980 ug/L
			436 ug/L	441 ug/L
	< 0.5 ug/L	< 507 ug/kg dry wt		
	< 2 ug/L	14700 ug/kg dry wt D		
			341 ug/L	340 ug/L

[illegible]

1434	1435	1436	1437
A67	A67	A67	A67
9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00
DM-Hardness - Calculated	DOC_Dissolved Orga	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.81433	37.81433	37.81433	37.81433
-107.65367	-107.65367	-107.65367	-107.65367
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		28.7 ug/L	30.3 ug/L JD
		0.781 ug/L	0.862 ug/L JD
		< 1 ug/L	< 5 ug/L
		0.14 ug/L J	< 0.5 ug/L
		1.7 ug/L	2.78 ug/L JD
		1.02 ug/L	3.46 ug/L D
		< 0.5 ug/L	< 2.5 ug/L
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

1438	1439	1440
A67	A67	A67
9/25/14 0:00	9/25/14 0:00	9/25/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. I	WC - Alkalinity
37.81433	37.81433	37.81433
-107.65367	-107.65367	-107.65367
< 20 ug/L	37.8 ug/L J	
< 2 ug/L	< 2 ug/L	
20700 ug/L	19600 ug/L	
< 100 ug/L	< 100 ug/L	
1440 ug/L	1420 ug/L	
23.5 ug/L	25.5 ug/L	
471 ug/L J	448 ug/L J	
1270 ug/L	1280 ug/L	
189 ug/L	190 ug/L	
133 ug/L	124 ug/L	

1441	1764	1765	1766
A67	A68	A68	A68
9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.81433	37.81120	37.81120	37.81120
-107.65367	-107.65917	-107.65917	-107.65917
		< 0.5 ug/L	< 132 ug/kg as rcvd
		< 0.5 ug/L	631 ug/kg as rcvd D
		22 ug/L	4190 ug/kg as rcvd D
		1.06 ug/L	1160 ug/kg as rcvd D
		< 1 ug/L	834 ug/kg as rcvd D
		0.283 ug/L	174 ug/kg as rcvd D
		4.13 ug/L	18000 ug/kg as rcvd D
		0.258 ug/L	7570 ug/kg as rcvd D
		< 0.5 ug/L	155 ug/kg as rcvd JD
		< 1 ug/L	265 ug/kg as rcvd JD
		< 0.5 ug/L	< 132 ug/kg as rcvd
		< 0.5 ug/L	< 132 ug/kg as rcvd
		< 2 ug/L	< 528 ug/kg as rcvd

1767	1768	1769	2560
A68	A68	A68	A72
9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	TM_Mercury 245.1	DM-Hardness - Calcu
37.81120	37.81120	37.81120	37.79027
-107.65917	-107.65917	-107.65917	-107.66758
42.8 ug/L J	212 mg/kg as rcvd D		
< 2 ug/L	0.1 mg/kg as rcvd JD		
43400 ug/L	158 mg/kg as rcvd D		
< 100 ug/L	986 mg/kg as rcvd D		
3000 ug/L	146 mg/kg as rcvd D		
590 ug/L	60.5 mg/kg as rcvd D		
		< 0.053 mg/kg as rcvd	
679 ug/L J	1260 mg/kg as rcvd D		
2040 ug/L	669 mg/kg as rcvd D		
456 ug/L	5.1 mg/kg as rcvd D		
294 ug/L	240 mg/kg as rcvd D		

2561	2562	2563	2564
A72	A72	A72	A72
9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
		46.9 ug/L J	261 mg/kg as rcvd D
< 0.5 ug/L	< 160 ug/kg as rcvd		
< 0.5 ug/L	< 160 ug/kg as rcvd		
25.2 ug/L	1720 ug/kg as rcvd D		
		< 2 ug/L	< 0.1 mg/kg as rcvd
1.4 ug/L	204 ug/kg as rcvd D		
		56800 ug/L	98.8 mg/kg as rcvd D
< 1 ug/L	649 ug/kg as rcvd D		
3.16 ug/L	127 ug/kg as rcvd D		
2.87 ug/L	11500 ug/kg as rcvd D		
		338 ug/L	1190 mg/kg as rcvd D
< 0.1 ug/L	2270 ug/kg as rcvd D		
		4360 ug/L	108 mg/kg as rcvd D
		995 ug/L	17.3 mg/kg as rcvd D
1.31 ug/L	< 160 ug/kg as rcvd		
		791 ug/L J	1190 mg/kg as rcvd D
< 1 ug/L	< 321 ug/kg as rcvd		
< 0.5 ug/L	< 160 ug/kg as rcvd		
		2740 ug/L	614 mg/kg as rcvd D
		576 ug/L	1.3 mg/kg as rcvd D
< 0.5 ug/L	< 160 ug/kg as rcvd		
< 2 ug/L	< 642 ug/kg as rcvd		
		407 ug/L	49.9 mg/kg as rcvd D

2565	3169	3170	3171
A72	A73	A73	A73
9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00
TM_Mercury 245.1	DM-Hardness - Calculated	DOC_Dissolved Orga	CPMS Diss. Metals
37.79027	37.72216	37.72216	37.72216
-107.66758	-107.65483	-107.65483	-107.65483
			< 0.5 ug/L
			< 0.5 ug/L
			46 ug/L
			1.01 ug/L
			< 1 ug/L
			2.66 ug/L
			1.92 ug/L
			< 0.1 ug/L
< 0.064 mg/kg as rcvd			
			1.35 ug/L
			< 1 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L

3172	3173	3174	3175
A73	A73	A73	A73
9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	TM_Mercury 74
37.72216	37.72216	37.72216	37.72216
-107.65483	-107.65483	-107.65483	-107.65483
	36.9 ug/L J	933 ug/L	
1510 ug/kg dry wt D			
20500 ug/kg dry wt D			
92800 ug/kg dry wt D			
	< 2 ug/L	< 2.04 mg/kg dry wt	
2700 ug/kg dry wt D			
	53400 ug/L	47600 ug/L	
3500 ug/kg dry wt D			
2.46 ug/L D			
8.29 ug/L D			
	115 ug/L J	36800 mg/kg dry wt D	
435000 ug/kg dry wt D			
	4170 ug/L	3790 ug/L	
	811 ug/L	813 ug/L	
			0.02 mg/kg dry wt JD
5500 ug/kg dry wt D			
	924 ug/L J	653 ug/L J	
< 5 ug/L			
1240 ug/kg dry wt D			
	2720 ug/L	2340 ug/L	
	542 ug/L	510 ug/L	
< 509 ug/kg dry wt			
16300 ug/kg dry wt D			
	362 ug/L	749 mg/kg dry wt D	

3206	3207	3208	3209	3210
A73B	A73B	A73B	A73B	A73B
9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00
DOC_Dissolved Organi	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metal
37.72157	37.72157	37.72157	37.72157	37.72157
-107.65443	-107.65443	-107.65443	-107.65443	-107.65443
			43.1 ug/L J	6620 mg/kg dry wt D
	< 0.5 ug/L	1580 ug/kg dry wt D		
	< 0.5 ug/L	19900 ug/kg dry wt D		
	54.5 ug/L	32.8 ug/L JD		
			< 2 ug/L	< 2.03 mg/kg dry wt
	0.572 ug/L	2720 ug/kg dry wt D		
			27900 ug/L	25600 ug/L
	< 1 ug/L	3680 ug/kg dry wt D		
	1.65 ug/L	11900 ug/kg dry wt D		
	1.42 ug/L	98800 ug/kg dry wt D		
			104 ug/L J	569 ug/L
	< 0.1 ug/L	540000 ug/kg dry wt D		
			3170 ug/L	3610 mg/kg dry wt D
			419 ug/L	395 ug/L
	1.89 ug/L	8160 ug/kg dry wt D		
			589 ug/L J	526 ug/L J
	< 1 ug/L	< 5 ug/L		
	< 0.5 ug/L	1250 ug/kg dry wt D		
			1550 ug/L	1420 ug/L
			281 ug/L	29.9 mg/kg dry wt D
	< 0.5 ug/L	5.9 ug/L D		
	< 2 ug/L	16200 ug/kg dry wt D		
			32.9 ug/L	659 mg/kg dry wt D

[illegible]

3229	3230	3231	3232
A73EC	A73EC	A73EC	A73EC
9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00
DM-Hardness - Calculated	DOC_Dissolved Orga	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.72176	37.72176	37.72176	37.72176
-107.65443	-107.65443	-107.65443	-107.65443
		< 0.5 ug/L	< 508 ug/kg dry wt
		< 0.5 ug/L	6550 ug/kg dry wt D
		40 ug/L	50700 ug/kg dry wt D
		< 0.1 ug/L	714 ug/kg dry wt D
		< 1 ug/L	7290 ug/kg dry wt D
		0.569 ug/L	24000 ug/kg dry wt D
		0.522 ug/L J	13000 ug/kg dry wt D
		< 0.1 ug/L	5290 ug/kg dry wt D
		2.95 ug/L	37900 ug/kg dry wt BD
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	< 508 ug/kg dry wt
		< 0.5 ug/L	552 ug/kg dry wt JD
		< 2 ug/L	7780 ug/kg dry wt D

3233	3234	3235	3236
A73EC	A73EC	A73EC	A73EC
9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Meta	TM_Mercury 74	WC - Alkalinity
37.72176	37.72176	37.72176	37.72176
-107.65443	-107.65443	-107.65443	-107.65443
56.7 ug/L	6560 mg/kg dry wt D		
< 2 ug/L	< 2.03 mg/kg dry wt		
6260 ug/L	952 mg/kg dry wt D		
< 100 ug/L	14400 mg/kg dry wt D		
2400 ug/L	2460 mg/kg dry wt D		
15.2 ug/L	708 mg/kg dry wt D		
		< 0.02 mg/kg dry wt	
459 ug/L J	632 mg/kg dry wt JD		
604 ug/L J	608 ug/L J		
47.7 ug/L	46.9 ug/L		
< 10 ug/L	142 mg/kg dry wt D		

3237	3698	3699	3700
A73EC	Animas @32nd Bridge	Animas @32nd Bridge	Animas @32nd Bridge
9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_ Dissolved Organic	ICPMS Diss. Metals
37.72176			
-107.65443			
			< 0.5 ug/L
			8.05 ug/L
			42.8 ug/L
			0.184 ug/L J
			4.73 ug/L
			0.222 ug/L
			1.37 ug/L
			0.109 ug/L J
			< 0.5 ug/L
			< 1 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L

3701	3702	3703	3704
Animas @32nd Bridge	Animas @32nd Bridge	Animas @32nd Bridge	Animas @32nd Bridge
9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00
ICPMS Tot. Rec. Metals	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	TM_Mercury 7473
	40.4 ug/L J	5210 mg/kg dry wt D	
644 ug/kg dry wt JD			
8710 ug/kg dry wt D			
78500 ug/kg dry wt D			
	< 2 ug/L	< 2.03 mg/kg dry wt	
2100 ug/kg dry wt D			
	85900 ug/L	43500 ug/L	
4440 ug/kg dry wt D			
8730 ug/kg dry wt D			
55000 ug/kg dry wt D			
	6050 ug/L	448 ug/L	
3.02 ug/L D			
	9090 ug/L	6050 ug/L	
	78.7 ug/L	2220 mg/kg dry wt D	
			< 0.02 mg/kg dry wt
9770 ug/kg dry wt BD			
	2610 ug/L	523 mg/kg dry wt JD	
< 5 ug/L			
1210 ug/kg dry wt D			
	9030 ug/L	8970 ug/L	
	656 ug/L	463 ug/L	
< 508 ug/kg dry wt			
11300 ug/kg dry wt D			
	57.5 ug/L	810 mg/kg dry wt D	

3967	3968	3969	3970
Bbridge	Bbridge	Bbridge	Bbridge
9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00
DOC_Dissolved Orga	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals
37.4589	37.4589	37.4589	37.4589
-107.79955	-107.79955	-107.79955	-107.79955
			76.9 ug/L
	< 0.5 ug/L	863 ug/kg dry wt JD	
	1.36 ug/L J	16200 ug/kg dry wt D	
	33.2 ug/L	37 ug/L JD	
			< 2 ug/L
	0.354 ug/L	4630 ug/kg dry wt D	
			34200 ug/L
	< 1 ug/L	4740 ug/kg dry wt D	
	0.905 ug/L	17200 ug/kg dry wt D	
	3.12 ug/L	92000 ug/kg dry wt D	
			954 ug/L
	2.19 ug/L	244000 ug/kg dry wt D	
			3750 ug/L
			75.1 ug/L
	0.673 ug/L J	12100 ug/kg dry wt BD	
			695 ug/L J
	< 1 ug/L	< 997 ug/kg dry wt	
	< 0.5 ug/L	1020 ug/kg dry wt D	
			1740 ug/L
			282 ug/L
	< 0.5 ug/L	< 499 ug/kg dry wt	
	< 2 ug/L	15000 ug/kg dry wt D	
			87.7 ug/L

3971	3972	3973	3974
Bbridge	Bbridge	Bbridge	Bbridge
9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00
ICPOE Tot. Rec. Metals	TM_Mercury 74	WC - Alkalinity	WC - Anions by Ion Chromat
37.4589	37.4589	37.4589	37.4589
-107.79955	-107.79955	-107.79955	-107.79955
8040 mg/kg dry wt D			
< 2 ug/L			
4070 mg/kg dry wt D			
317 ug/L			
3660 ug/L			
3970 mg/kg dry wt D			
	0.02 mg/kg dry wt JD		
741 mg/kg dry wt JD			
1800 ug/L			
39.6 mg/kg dry wt D			
1700 mg/kg dry wt D			

9172	9173	9174	9175
Field Blank	Field Blank	Field Blank	Field Blank
9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00
DOC_Matchess - Calculated	DOC_Dissolved Orga	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 5 ug/L	< 25 ug/L
		< 0.1 ug/L	< 0.5 ug/L
		< 1 ug/L	< 5 ug/L
		< 0.1 ug/L	< 0.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.1 ug/L	< 0.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

9176	9177	9178	9179
Field Blank	Field Blank	Field Blank	Field Blank
9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. W	WC - Alkalinity	WC - Anions by Ion Chrom
< 20 ug/L	< 20 ug/L		
< 2 ug/L	< 2 ug/L		
< 100 ug/L	< 100 ug/L		
< 100 ug/L	< 100 ug/L		
< 100 ug/L	< 100 ug/L		
< 2 ug/L	< 2 ug/L		
< 250 ug/L	< 250 ug/L		
< 250 ug/L	< 250 ug/L		
< 2 ug/L	< 2 ug/L		
< 10 ug/L	< 10 ug/L		

9729	9730	9991	9992
Little Bird Spring	Little Bird Spring	M34	M34
9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00
CPMS Tot. Rec. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
		37.8028	37.8028
		-107.6722	-107.6722
	< 20 ug/L		
< 2.5 ug/L			0.571 ug/L J
< 2.5 ug/L			< 0.5 ug/L
< 25 ug/L			21.3 ug/L
	< 2 ug/L		
< 0.5 ug/L			0.127 ug/L J
	29800 ug/L		
< 5 ug/L			< 1 ug/L
< 0.5 ug/L			0.253 ug/L
< 2.5 ug/L			1.18 ug/L
	< 100 ug/L		
< 0.5 ug/L			< 0.1 ug/L
	9290 ug/L		
	< 2 ug/L		
< 2.5 ug/L			< 0.5 ug/L
	2100 ug/L		
< 5 ug/L			< 1 ug/L
< 2.5 ug/L			< 0.5 ug/L
	3550 ug/L		
	75.6 ug/L		
< 2.5 ug/L			< 0.5 ug/L
< 10 ug/L			< 2 ug/L
	< 10 ug/L		

9993	10274	10275	10276
M34	PG-01	PG-01	PG-01
9/25/14 0:00	9/25/14 0:00	9/25/14 0:00	9/25/14 0:00
ICPOE Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.8028	37.92743	37.92743	37.92743
-107.6722	-107.58903	-107.58903	-107.58903
45.7 ug/L J			
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		20.9 ug/L	< 25 ug/L
< 2 ug/L			
		2.84 ug/L	2.42 ug/L D
47800 ug/L			
		< 1 ug/L	< 5 ug/L
		0.489 ug/L	< 0.5 ug/L
		9.48 ug/L	14.4 ug/L D
< 100 ug/L			
		7.41 ug/L	12 ug/L D
4750 ug/L			
27.6 ug/L			
		2.06 ug/L	< 2.5 ug/L
547 ug/L J			
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
2690 ug/L			
343 ug/L			
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L
48.2 ug/L			

10277	10278	548	549
PG-01	PG-01	A55	A55
9/25/14 0:00	9/25/14 0:00	9/24/14 0:00	9/24/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	ICPMS Tot. Rec. Metals	ICPOE Tot. Rec. Metals
37.92743	37.92743	37.83287	37.83287
-107.58903	-107.58903	-107.59959	-107.59959
86.3 ug/L	925 ug/L		143 mg/kg as rcvd D
		< 65.7 ug/kg as rcvd	
		238 ug/kg as rcvd JD	
		1280 ug/kg as rcvd D	
< 2 ug/L	< 2 ug/L		0.1 mg/kg as rcvd D
		414 ug/kg as rcvd D	
29700 ug/L	28000 ug/L		139 mg/kg as rcvd D
		478 ug/kg as rcvd D	
		166 ug/kg as rcvd D	
		8040 ug/kg as rcvd D	
159 ug/L J	144 ug/L J		160 mg/kg as rcvd D
		5670 ug/kg as rcvd D	
2950 ug/L	2880 ug/L		105 mg/kg as rcvd D
1120 ug/L	1130 ug/L		66.6 mg/kg as rcvd D
		135 ug/kg as rcvd D	
599 ug/L J	596 ug/L J		843 mg/kg as rcvd D
		202 ug/kg as rcvd JD	
		< 65.7 ug/kg as rcvd	
869 ug/L J	915 ug/L J		409 mg/kg as rcvd D
182 ug/L	197 ug/L		1.6 mg/kg as rcvd D
		< 65.7 ug/kg as rcvd	
		< 263 ug/kg as rcvd	
1220 ug/L	1200 ug/L		111 mg/kg as rcvd D

550	892	893	894
A55	A56	A56	A56
9/24/14 0:00	9/24/14 0:00	9/24/14 0:00	9/24/14 0:00
TM_Mercury 245.1	ICPMS Tot. Rec. Metals	ICPOE Tot. Rec. Metals	TM_Mercury 245.1
37.83287	37.82766	37.82766	37.82766
-107.59959	-107.62420	-107.62420	-107.62420
		91.8 mg/kg as rcvd D	
	< 61.4 ug/kg as rcvd		
	141 ug/kg as rcvd JD		
	639 ug/kg as rcvd D		
		0.09 mg/kg as rcvd JD	
	347 ug/kg as rcvd D		
		109 mg/kg as rcvd D	
	440 ug/kg as rcvd D		
	51.6 ug/kg as rcvd D		
	5790 ug/kg as rcvd D		
		57.9 mg/kg as rcvd D	
	2630 ug/kg as rcvd D		
		88.9 mg/kg as rcvd D	
		31.2 mg/kg as rcvd D	
< 0.026 mg/kg as rcvd			< 0.025 mg/kg as rcvd
	70.4 ug/kg as rcvd JD		
		891 mg/kg as rcvd D	
	256 ug/kg as rcvd D		
	< 61.4 ug/kg as rcvd		
		473 mg/kg as rcvd D	
		1.3 mg/kg as rcvd D	
	< 61.4 ug/kg as rcvd		
	< 246 ug/kg as rcvd		
		99.8 mg/kg as rcvd D	

1755	1756	1757	1758
A68	A68	A68	A68
9/24/14 0:00	9/24/14 0:00	9/24/14 0:00	9/24/14 0:00
DM-Hardness - Calculated	DOC_Dissolved Orga	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
		< 0.5 ug/L	1760 ug/kg dry wt D
		< 0.5 ug/L	17500 ug/kg dry wt D
		25.7 ug/L	25.2 ug/L JD
		1.08 ug/L	10800 ug/kg dry wt D
		< 1 ug/L	3730 ug/kg dry wt D
		0.37 ug/L	12100 ug/kg dry wt D
		3.32 ug/L	4.69 ug/L JD
		0.381 ug/L	2.01 ug/L D
		< 0.5 ug/L	6560 ug/kg dry wt D
		< 1 ug/L	< 985 ug/kg dry wt
		< 0.5 ug/L	2900 ug/kg dry wt D
		< 0.5 ug/L	< 492 ug/kg dry wt
		< 2 ug/L	14800 ug/kg dry wt D

1759	1760	1761	1762
A68	A68	A68	A68
9/24/14 0:00	9/24/14 0:00	9/24/14 0:00	9/24/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	TM_Mercury 74	WC - Alkalinity
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
73 ug/L	7700 mg/kg dry wt D		
< 2 ug/L	< 2 ug/L		
41000 ug/L	39000 ug/L		
< 100 ug/L	24000 mg/kg dry wt D		
2790 ug/L	4590 mg/kg dry wt D		
826 ug/L	9430 mg/kg dry wt D		
		0.02 mg/kg dry wt JD	
611 ug/L J	581 ug/L J		
1890 ug/L	1870 ug/L		
422 ug/L	427 ug/L		
270 ug/L	273 ug/L		

1763	2551	2552	2553
A68	A72	A72	A72
9/24/14 0:00	9/24/14 0:00	9/24/14 0:00	9/24/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_Dissolved Orga	CPMS Diss. Metals
37.81120	37.79027	37.79027	37.79027
-107.65917	-107.66758	-107.66758	-107.66758
			< 0.5 ug/L
			< 0.5 ug/L
			26.5 ug/L
			1.19 ug/L
			< 1 ug/L
			2.98 ug/L
			3.02 ug/L
			< 0.1 ug/L
			1.1 ug/L
			< 1 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L

2554	2555	2556	2557
A72	A72	A72	A72
9/24/14 0:00	9/24/14 0:00	9/24/14 0:00	9/24/14 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metal	TM_Mercury 74
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
	38.9 ug/L J	9960 mg/kg dry wt D	
1390 ug/kg dry wt D			
26800 ug/kg dry wt D			
93200 ug/kg dry wt D			
	< 2 ug/L	< 2.03 mg/kg dry wt	
3030 ug/kg dry wt D			
	51200 ug/L	49100 ug/L	
3010 ug/kg dry wt D			
2.87 ug/L D			
133000 ug/kg dry wt D			
	443 ug/L	42000 mg/kg dry wt D	
499000 ug/kg dry wt D			
	3920 ug/L	3820 ug/L	
	863 ug/L	884 ug/L	
			0.05 mg/kg dry wt D
5330 ug/kg dry wt D			
	690 ug/L J	668 ug/L J	
< 5 ug/L			
1830 ug/kg dry wt D			
	2420 ug/L	2410 ug/L	
	523 ug/L	530 ug/L	
< 508 ug/kg dry wt			
16400 ug/kg dry wt D			
	362 ug/L	858 mg/kg dry wt D	

3280	3281	3282	3283	3284
A75B	A75B	A75B	A75B	A75B
9/24/14 0:00	9/24/14 0:00	9/24/14 0:00	9/24/14 0:00	9/24/14 0:00
DOC_Dissolved Orga	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Meta
37.59731	37.59731	37.59731	37.59731	37.59731
-107.77684	-107.77684	-107.77684	-107.77684	-107.77684
			61.8 ug/L	6640 mg/kg dry wt D
	< 0.5 ug/L	1430 ug/kg dry wt D		
	< 0.5 ug/L	9220 ug/kg dry wt D		
	22.5 ug/L	86900 ug/kg dry wt D		
			< 2 ug/L	< 2 ug/L
	0.517 ug/L	1990 ug/kg dry wt D		
			29200 ug/L	28400 ug/L
	< 1 ug/L	5010 ug/kg dry wt D		
	1.3 ug/L	10100 ug/kg dry wt D		
	2.01 ug/L	67000 ug/kg dry wt D		
			< 100 ug/L	585 ug/L
	0.139 ug/L J	98000 ug/kg dry wt D		
			2930 ug/L	3320 mg/kg dry wt D
			363 ug/L	381 ug/L
	1.02 ug/L	6710 ug/kg dry wt D		
			695 ug/L J	691 ug/L J
	< 1 ug/L	< 994 ug/kg dry wt		
	< 0.5 ug/L	512 ug/kg dry wt JD		
			1640 ug/L	1660 ug/L
			275 ug/L	275 ug/L
	< 0.5 ug/L	6.85 ug/L D		
	< 2 ug/L	14200 ug/kg dry wt D		
			149 ug/L	578 mg/kg dry wt D

3312	3313	3314	3315
A75CC	A75CC	A75CC	A75CC
9/24/14 0:00	9/24/14 0:00	9/24/14 0:00	9/24/14 0:00
DM-Hardness - Calculated	DOC_Dissolved Orga	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.59825	37.59825	37.59825	37.59825
-107.77610	-107.77610	-107.77610	-107.77610
		< 0.5 ug/L	< 500 ug/kg dry wt
		< 0.5 ug/L	3080 ug/kg dry wt D
		69.5 ug/L	93000 ug/kg dry wt D
		< 0.1 ug/L	164 ug/kg dry wt JD
		< 1 ug/L	6690 ug/kg dry wt D
		0.295 ug/L	5670 ug/kg dry wt D
		1.57 ug/L	7890 ug/kg dry wt D
		0.119 ug/L J	5210 ug/kg dry wt D
		2.44 ug/L	7310 ug/kg dry wt BD
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	< 500 ug/kg dry wt
		< 0.5 ug/L	< 500 ug/kg dry wt
		< 2 ug/L	11200 ug/kg dry wt D

3316	3317	3318	3319
A75CC	A75CC	A75CC	A75CC
9/24/14 0:00	9/24/14 0:00	9/24/14 0:00	9/24/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Meta	TM_Mercury 74	WC - Alkalinity
37.59825	37.59825	37.59825	37.59825
-107.77610	-107.77610	-107.77610	-107.77610
87.7 ug/L	4740 mg/kg dry wt D		
< 2 ug/L	< 2 ug/L		
25700 ug/L	5150 mg/kg dry wt D		
< 100 ug/L	9700 mg/kg dry wt D		
4540 ug/L	4350 ug/L		
8.56 ug/L	376 mg/kg dry wt D		
		< 0.01 mg/kg dry wt	
820 ug/L J	834 mg/kg dry wt JD		
2390 ug/L	2220 ug/L		
171 ug/L	170 ug/L		
< 10 ug/L	45.3 mg/kg dry wt D		

3320	3679	3680	3681
A75CC	A75D	A75D	A75D
9/24/14 0:00	9/24/14 0:00	9/24/14 0:00	9/24/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_Dissolved Orga	CPMS Diss. Metals
37.59825	37.59793	37.59793	37.59793
-107.77610	-107.77533	-107.77533	-107.77533
			< 0.5 ug/L
			< 0.5 ug/L
			23 ug/L
			0.786 ug/L
			< 1 ug/L
			1.26 ug/L
			2.6 ug/L
			0.205 ug/L
			1.52 ug/L
			< 1 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L

3682	3683	3684	3685
A75D	A75D	A75D	A75D
9/24/14 0:00	9/24/14 0:00	9/24/14 0:00	9/24/14 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Meta	TM_Mercury 74
37.59793	37.59793	37.59793	37.59793
-107.77533	-107.77533	-107.77533	-107.77533
	66.2 ug/L	7660 mg/kg dry wt D	
1220 ug/kg dry wt D			
17500 ug/kg dry wt D			
107000 ug/kg dry wt D			
	< 2 ug/L	< 2.03 mg/kg dry wt	
3730 ug/kg dry wt D			
	33500 ug/L	28400 ug/L	
3720 ug/kg dry wt D			
17200 ug/kg dry wt D			
4.39 ug/L JD			
	107 ug/L J	580 ug/L	
339000 ug/kg dry wt D			
	3070 ug/L	3580 mg/kg dry wt D	
	371 ug/L	385 ug/L	
			< 0.02 mg/kg dry wt
8200 ug/kg dry wt BD			
	894 ug/L J	687 ug/L J	
< 5 ug/L			
948 ug/kg dry wt JD			
	1660 ug/L	1600 ug/L	
	303 ug/L	35 mg/kg dry wt D	
1140 ug/kg dry wt D			
14500 ug/kg dry wt D			
	190 ug/L	181 ug/L	

3708	3709	3710	3711
Animas @Lightner Creek	Animas @Lightner Creek	Animas @Lightner Creek	Animas @Lightner Creek
9/24/14 0:00	9/24/14 0:00	9/24/14 0:00	9/24/14 0:00
DOC_Dissolved Organic Carbon	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals	ICPOE Diss. Metals
			51.1 ug/L
	< 2.5 ug/L	772 ug/kg dry wt JD	
	3.47 ug/L JD	10300 ug/kg dry wt D	
	94.6 ug/L D	37.5 ug/L JD	
			< 2 ug/L
	0.134 ug/L J	3200 ug/kg dry wt D	
			39900 ug/L
	< 5 ug/L	5380 ug/kg dry wt D	
	0.843 ug/L JD	7440 ug/kg dry wt D	
	1.82 ug/L	41300 ug/kg dry wt D	
			8380 ug/L
	0.212 ug/L	92400 ug/kg dry wt D	
			64800 ug/L
			766 ug/L
	< 2.5 ug/L	19500 ug/kg dry wt BD	
			4140 ug/L
	< 5 ug/L	1180 ug/kg dry wt JD	
	< 2.5 ug/L	569 ug/kg dry wt JD	
			6550 ug/L
			373 ug/L
	< 2.5 ug/L	< 504 ug/kg dry wt	
	< 2 ug/L	19900 ug/kg dry wt D	
			41.5 ug/L

3712	3713	3714
Animas @Lightner Creek	Animas @Lightner Creek	Animas @Lightner Creek
9/24/14 0:00	9/24/14 0:00	9/24/14 0:00
ICPOE Tot. Rec. Metals	TM_Mercury 7473	WC - Alkalinity
4710 mg/kg dry wt D		
< 2.01 mg/kg dry wt		
71200 mg/kg dry wt D		
525 ug/L		
6550 mg/kg dry wt D		
128 ug/L		
	0.04 mg/kg dry wt D	
708 mg/kg dry wt JD		
6790 ug/L		
379 ug/L		
82.4 ug/L		

3715	3716	3717	3718
Animas @Lightner Creek	Animas @Purple Cliffs	Animas @Purple Cliffs	Animas @Purple Cliffs
9/24/14 0:00	9/24/14 0:00	9/24/14 0:00	9/24/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_ Dissolved Organic C	ICPMS Diss. Metals
			< 0.5 ug/L
			3.74 ug/L
			32.8 ug/L
			< 0.1 ug/L
			3.23 ug/L
			1.44 ug/L
			1.79 ug/L
			0.237 ug/L
			0.85 ug/L J
			< 1 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L

3719	3720	3721	3722
Animas @Purple Cliffs	Animas @Purple Cliffs	Animas @Purple Cliffs	Animas @Purple Cliffs
9/24/14 0:00	9/24/14 0:00	9/24/14 0:00	9/24/14 0:00
ICPMS Tot. Rec. Metals	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	TM_Mercury 7473
	60.7 ug/L	612 ug/L	
< 494 ug/kg dry wt			
6840 ug/kg dry wt D			
45.6 ug/L JD			
	< 2 ug/L	< 2 ug/L	
1100 ug/kg dry wt D			
	88500 ug/L	37400 ug/L	
4190 ug/kg dry wt D			
5150 ug/kg dry wt D			
4 ug/L JD			
	1260 ug/L	743 ug/L	
5.64 ug/L D			
	5310 ug/L	6250 mg/kg dry wt D	
	5870 ug/L	399 mg/kg dry wt D	
			0.04 mg/kg dry wt D
10700 ug/kg dry wt BD			
	3490 ug/L	723 mg/kg dry wt JD	
< 989 ug/kg dry wt			
< 494 ug/kg dry wt			
	6510 ug/L	6710 ug/L	
	896 ug/L	367 ug/L	
< 494 ug/kg dry wt			
13300 ug/kg dry wt D			
	34.7 ug/L	75.8 ug/L	

4285	4286	4287	4288
CC01C2	CC01C2	CC01C2	CC01C2
9/24/14 0:00	9/24/14 0:00	9/24/14 0:00	9/24/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.91012	37.91012	37.91012	37.91012
-107.633	-107.633	-107.633	-107.633
		6290 ug/L	6160 ug/L
< 0.5 ug/L	< 2.5 ug/L		
5.5 ug/L	6.49 ug/L JD		
19.7 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
54.2 ug/L	58.8 ug/L D		
		17200 ug/L	15700 ug/L
< 1 ug/L	< 5 ug/L		
7.24 ug/L	6.58 ug/L D		
1700 ug/L	1510 ug/L D		
		13100 ug/L	12500 ug/L
28.8 ug/L	27.9 ug/L D		
		5570 ug/L	5410 ug/L
		4790 ug/L	4780 ug/L
6.93 ug/L	6.1 ug/L D		
		507 ug/L J	489 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		870 ug/L J	878 ug/L J
		52.9 ug/L	52.8 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		14400 ug/L	13500 ug/L

[illegible]

4894	4895	4896	4897
CC01T	CC01T	CC01T	CC01T
9/24/14 0:00	9/24/14 0:00	9/24/14 0:00	9/24/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.91023	37.91023	37.91023	37.91023
-107.63358	-107.63358	-107.63358	-107.63358
		1430 ug/L	2100 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
32.6 ug/L	32.1 ug/L JD		
		< 2 ug/L	< 2 ug/L
12 ug/L	10.7 ug/L D		
		59400 ug/L	54800 ug/L
< 1 ug/L	< 5 ug/L		
0.694 ug/L	0.547 ug/L JD		
146 ug/L	136 ug/L D		
		< 100 ug/L	729 ug/L
1.48 ug/L	3.59 ug/L D		
		7540 ug/L	7370 ug/L
		2920 ug/L	2960 ug/L
4.44 ug/L	3.03 ug/L JD		
		421 ug/L J	417 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		1290 ug/L	1310 ug/L
		375 ug/L	379 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		2410 ug/L	2300 ug/L

5070	5071	5072	5073
CC01U	CC01U	CC01U	CC01U
9/24/14 0:00	9/24/14 0:00	9/24/14 0:00	9/24/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. M
37.91074	37.91074	37.91074	37.91074
-107.63485	-107.63485	-107.63485	-107.63485
		1350 ug/L	2090 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
32.5 ug/L	29.5 ug/L JD		
		< 2 ug/L	< 2 ug/L
11.9 ug/L	11.1 ug/L D		
		58700 ug/L	53900 ug/L
< 1 ug/L	< 5 ug/L		
0.692 ug/L	0.609 ug/L JD		
143 ug/L	142 ug/L D		
		< 100 ug/L	699 ug/L
1.9 ug/L	4.06 ug/L D		
		7570 ug/L	7420 ug/L
		2970 ug/L	2990 ug/L
4.91 ug/L	3.67 ug/L JD		
		414 ug/L J	420 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		1260 ug/L	1290 ug/L
		358 ug/L	360 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		2420 ug/L	2280 ug/L

5696	5697	5698	5699
CC02i	CC02i	CC02i	CC02i
9/24/14 0:00	9/24/14 0:00	9/24/14 0:00	9/24/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.91067	37.91067	37.91067	37.91067
-107.63446	-107.63446	-107.63446	-107.63446
		1510 ug/L	1500 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
37.7 ug/L	36.4 ug/L JD		
		< 2 ug/L	< 2 ug/L
10.9 ug/L	10 ug/L D		
		64000 ug/L	58900 ug/L
< 1 ug/L	< 5 ug/L		
0.402 ug/L	< 0.5 ug/L		
27.5 ug/L	21.5 ug/L D		
		< 100 ug/L	< 100 ug/L
3.15 ug/L	3.29 ug/L D		
		8270 ug/L	8070 ug/L
		155 ug/L	159 ug/L
9.13 ug/L	6.28 ug/L D		
		620 ug/L J	618 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		1260 ug/L	1280 ug/L
		268 ug/L	270 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		3200 ug/L	3190 ug/L

[illegible]

9421	9422	9423	9424	9425
JamesRanch	JamesRanch	JamesRanch	JamesRanch	JamesRanch
9/24/14 0:00	9/24/14 0:00	9/24/14 0:00	9/24/14 0:00	9/24/14 0:00
DOC_Dissolved Orga	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metal
			68 ug/L	429 ug/L
	< 0.5 ug/L	927 ug/kg dry wt JD		
	< 0.5 ug/L	18900 ug/kg dry wt D		
	32.3 ug/L	31.3 ug/L JD		
			< 2 ug/L	< 2.02 mg/kg dry wt
	0.284 ug/L	4970 ug/kg dry wt D		
			32100 ug/L	3830 mg/kg dry wt D
	< 1 ug/L	4830 ug/kg dry wt D		
	0.637 ug/L	17800 ug/kg dry wt D		
	1.78 ug/L	4 ug/L JD		
			< 100 ug/L	423 ug/L
	0.174 ug/L J	290000 ug/kg dry wt D		
			3690 ug/L	3840 mg/kg dry wt D
			192 ug/L	4250 mg/kg dry wt D
	< 0.5 ug/L	11900 ug/kg dry wt BD		
			896 ug/L J	909 ug/L J
	< 1 ug/L	< 5 ug/L		
	< 0.5 ug/L	1260 ug/kg dry wt D		
			2890 ug/L	3150 ug/L
			263 ug/L	39.1 mg/kg dry wt D
	< 0.5 ug/L	< 504 ug/kg dry wt		
	< 2 ug/L	15500 ug/kg dry wt D		
			80.5 ug/L	1730 mg/kg dry wt D

[illegible]

9982	9983	9984	9985
M34	M34	M34	M34
9/24/14 0:00	9/24/14 0:00	9/24/14 0:00	9/24/14 0:00
DM-Hardness - Calculated	DOC_Dissolved Organi	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.8028	37.8028	37.8028	37.8028
-107.6722	-107.6722	-107.6722	-107.6722
		< 0.5 ug/L	1320 ug/kg dry wt D
		< 0.5 ug/L	32700 ug/kg dry wt D
		25.4 ug/L	126000 ug/kg dry wt D
		0.387 ug/L	1870 ug/kg dry wt D
		< 1 ug/L	2790 ug/kg dry wt D
		2.6 ug/L	25400 ug/kg dry wt D
		1.48 ug/L	4.88 ug/L JD
		< 0.1 ug/L	237000 ug/kg dry wt D
		0.505 ug/L J	5930 ug/kg dry wt BD
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	896 ug/kg dry wt JD
		< 0.5 ug/L	< 503 ug/kg dry wt
		< 2 ug/L	16300 ug/kg dry wt D

9986	9987	9988	9989
M34	M34	M34	M34
9/24/14 0:00	9/24/14 0:00	9/24/14 0:00	9/24/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metal	TM_Mercury 74	WC - Alkalinity
37.8028	37.8028	37.8028	37.8028
-107.6722	-107.6722	-107.6722	-107.6722
46 ug/L J	29100 mg/kg dry wt D		
< 2 ug/L	< 2.01 mg/kg dry wt		
41300 ug/L	39600 ug/L		
858 ug/L	89000 mg/kg dry wt D		
3680 ug/L	3590 ug/L		
221 ug/L	226 ug/L		
		0.05 mg/kg dry wt D	
494 ug/L J	812 mg/kg dry wt JD		
2300 ug/L	2390 ug/L		
360 ug/L	42.4 mg/kg dry wt D		
98.8 ug/L	666 mg/kg dry wt D		

9990	539	540	541
M34	A55	A55	A55
9/24/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_ Dissolved Orga	CPMS Diss. Metals
37.8028	37.83287	37.83287	37.83287
-107.6722	-107.59959	-107.59959	-107.59959
			< 0.5 ug/L
			< 0.5 ug/L
			28.7 ug/L
			0.877 ug/L
			< 1 ug/L
			0.251 ug/L
			2.59 ug/L
			0.209 ug/L
			< 0.5 ug/L
			< 1 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L

542	543	544	545
A55	A55	A55	A55
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metal	TM_Mercury 74
37.83287	37.83287	37.83287	37.83287
-107.59959	-107.59959	-107.59959	-107.59959
	37.6 ug/L J	7790 mg/kg dry wt D	
1670 ug/kg dry wt D			
18000 ug/kg dry wt D			
29.7 ug/L JD			
	< 2 ug/L	< 2 ug/L	
7660 ug/kg dry wt D			
	40400 ug/L	37400 ug/L	
3520 ug/kg dry wt D			
10800 ug/kg dry wt D			
4.62 ug/L JD			
	< 100 ug/L	20900 mg/kg dry wt D	
1.7 ug/L D			
	2870 ug/L	4440 mg/kg dry wt D	
	524 ug/L	6660 mg/kg dry wt D	
			0.04 mg/kg dry wt D
5650 ug/kg dry wt D			
	568 ug/L J	569 ug/L J	
< 992 ug/kg dry wt			
2990 ug/kg dry wt D			
	1740 ug/L	1760 ug/L	
	382 ug/L	393 ug/L	
< 496 ug/kg dry wt			
13700 ug/kg dry wt D			
	73 ug/L	309 ug/L	

884	885	886	887	888
A56	A56	A56	A56	A56
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
DOC_Dissolved Organi	CPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metal
37.82766	37.82766	37.82766	37.82766	37.82766
-107.62420	-107.62420	-107.62420	-107.62420	-107.62420
			61.4 ug/L	9310 mg/kg dry wt D
	< 0.5 ug/L	1640 ug/kg dry wt D		
	< 0.5 ug/L	20200 ug/kg dry wt D		
	31.9 ug/L	29.9 ug/L JD		
			< 2 ug/L	2.94 mg/kg dry wt JD
	1.16 ug/L	11600 ug/kg dry wt D		
			46400 ug/L	38000 ug/L
	< 1 ug/L	3600 ug/kg dry wt D		
	0.251 ug/L	13200 ug/kg dry wt D		
	4.15 ug/L	3.89 ug/L JD		
			< 100 ug/L	21700 mg/kg dry wt D
	0.523 ug/L	1.86 ug/L D		
			3110 ug/L	4450 mg/kg dry wt D
			689 ug/L	9250 mg/kg dry wt D
	< 0.5 ug/L	7130 ug/kg dry wt D		
			590 ug/L J	588 ug/L J
	< 1 ug/L	< 5 ug/L		
	< 0.5 ug/L	3620 ug/kg dry wt D		
			1800 ug/L	1860 ug/L
			444 ug/L	403 ug/L
	< 0.5 ug/L	1110 ug/kg dry wt D		
	< 2 ug/L	13400 ug/kg dry wt D		
			463 ug/L	3220 mg/kg dry wt D

[illegible]

1157	1158	1159	1160
A58	A58	A58	A58
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
DM-Hardness - Calculated	DOC_Dissolved Orga	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.82582	37.82582	37.82582	37.82582
-107.62404	-107.62404	-107.62404	-107.62404
		4.76 ug/L	1480 ug/kg dry wt D
		< 0.5 ug/L	9800 ug/kg dry wt D
		21.3 ug/L	56000 ug/kg dry wt D
		2.53 ug/L	5540 ug/kg dry wt D
		< 1 ug/L	3270 ug/kg dry wt D
		< 0.1 ug/L	7290 ug/kg dry wt D
		4.39 ug/L	4.99 ug/L JD
		1.62 ug/L	3.55 ug/L D
		< 0.5 ug/L	3050 ug/kg dry wt D
		< 1 ug/L	< 993 ug/kg dry wt
		< 0.5 ug/L	3390 ug/kg dry wt D
		< 0.5 ug/L	1120 ug/kg dry wt D
		< 2 ug/L	12600 ug/kg dry wt D

1161	1162	1163	1164
A58	A58	A58	A58
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metal	TM_Mercury 74	WC - Alkalinity
37.82582	37.82582	37.82582	37.82582
-107.62404	-107.62404	-107.62404	-107.62404
< 20 ug/L	5920 mg/kg dry wt D		
< 2 ug/L	< 2 ug/L		
28900 ug/L	27000 ug/L		
< 100 ug/L	19900 mg/kg dry wt D		
1380 ug/L	4020 mg/kg dry wt D		
< 2 ug/L	3.02 ug/L J		
		0.06 mg/kg dry wt D	
474 ug/L J	458 ug/L J		
1540 ug/L	1660 ug/L		
395 ug/L	407 ug/L		
144 ug/L	1190 mg/kg dry wt D		

1165	1223	1224	1225
A58	A60	A60	A60
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_Dissolved Orga	CPMS Diss. Metals
37.82582	37.82719	37.82719	37.82719
-107.62404	-107.62666	-107.62666	-107.62666
			< 2.5 ug/L
			< 2.5 ug/L
			26.9 ug/L
			3.86 ug/L D
			< 5 ug/L
			0.235 ug/L
			2.8 ug/L
			0.322 ug/L
			< 2.5 ug/L
			< 5 ug/L
			< 2.5 ug/L
			< 2.5 ug/L
			< 2 ug/L

1226	1227	1228	1229
A60	A60	A60	A60
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metal	TM_Mercury 74
37.82719	37.82719	37.82719	37.82719
-107.62666	-107.62666	-107.62666	-107.62666
	43.3 ug/L J	7730 mg/kg dry wt D	
2190 ug/kg dry wt D			
20400 ug/kg dry wt D			
91700 ug/kg dry wt D			
	< 2 ug/L	< 2.03 mg/kg dry wt	
9550 ug/kg dry wt D			
	40200 ug/L	37100 ug/L	
3880 ug/kg dry wt D			
11000 ug/kg dry wt D			
4.13 ug/L JD			
	< 100 ug/L	23400 mg/kg dry wt D	
1.82 ug/L D			
	9440 ug/L	4690 mg/kg dry wt D	
	6.46 ug/L	7460 mg/kg dry wt D	
			0.07 mg/kg dry wt D
6260 ug/kg dry wt D			
	543 ug/L J	554 ug/L J	
< 5 ug/L			
5960 ug/kg dry wt D			
	5420 ug/L	1810 ug/L	
	616 ug/L	402 ug/L	
< 508 ug/kg dry wt			
14300 ug/kg dry wt D			
	266 ug/L	267 ug/L	

1263	1264	1265	1266	1267
A61	A61	A61	A61	A61
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
DOC_Dissolved Orga	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metal
37.82547	37.82547	37.82547	37.82547	37.82547
-107.63203	-107.63203	-107.63203	-107.63203	-107.63203
			64.9 ug/L	9280 mg/kg dry wt D
	< 5 ug/L	1760 ug/kg dry wt D		
	< 5 ug/L	20500 ug/kg dry wt D		
	26.3 ug/L	76700 ug/kg dry wt D		
			< 20 ug/L	2.1 mg/kg dry wt JD
	106 ug/L D	4950 ug/kg dry wt D		
			39900 ug/L	36600 ug/L
	< 10 ug/L	3550 ug/kg dry wt D		
	1.57 ug/L JD	10500 ug/kg dry wt D		
	3.43 ug/L	5 ug/L D		
			< 1000 ug/L	22800 mg/kg dry wt D
	58.8 ug/L D	1.98 ug/L D		
			34800 ug/L D	4540 mg/kg dry wt D
			464 ug/L	8210 mg/kg dry wt D
	41.3 ug/L D	6520 ug/kg dry wt D		
			6680 ug/L JD	591 ug/L J
	< 10 ug/L	< 995 ug/kg dry wt		
	< 5 ug/L	5230 ug/kg dry wt D		
			8380 ug/L JD	1880 ug/L
			398 ug/L	407 ug/L
	< 5 ug/L	< 497 ug/kg dry wt		
	< 20 ug/L	14300 ug/kg dry wt D		
			31100 ug/L D	263 ug/L

[illegible]

1307	1308	1309	1310
A64	A64	A64	A64
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
DM-Hardness - Calculated	DOC_Dissolved Orga	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.82292	37.82292	37.82292	37.82292
-107.63522	-107.63522	-107.63522	-107.63522
		< 0.5 ug/L	1690 ug/kg dry wt D
		< 0.5 ug/L	21300 ug/kg dry wt D
		26.3 ug/L	26 ug/L JD
		1.01 ug/L	7930 ug/kg dry wt D
		< 1 ug/L	3550 ug/kg dry wt D
		0.232 ug/L	11800 ug/kg dry wt D
		3.45 ug/L	4.64 ug/L JD
		0.294 ug/L	1.72 ug/L D
		< 0.5 ug/L	6840 ug/kg dry wt D
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	4880 ug/kg dry wt D
		< 0.5 ug/L	< 503 ug/kg dry wt
		< 2 ug/L	14400 ug/kg dry wt D

1311	1312	1313	1314
A64	A64	A64	A64
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metal	TM_Mercury 74	WC - Alkalinity
37.82292	37.82292	37.82292	37.82292
-107.63522	-107.63522	-107.63522	-107.63522
63 ug/L	9610 mg/kg dry wt D		
< 2 ug/L	3 mg/kg dry wt JD		
40700 ug/L	3840 mg/kg dry wt D		
< 100 ug/L	24500 mg/kg dry wt D		
2730 ug/L	4370 mg/kg dry wt D		
569 ug/L	6850 mg/kg dry wt D		
		0.13 mg/kg dry wt D	
581 ug/L J	584 ug/L J		
1810 ug/L	1830 ug/L		
401 ug/L	50.1 mg/kg dry wt D		
260 ug/L	2730 mg/kg dry wt D		

1315	5145	5146	5147
A64	CC02B	CC02B	CC02B
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.82292			
-107.63522			
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		31.9 ug/L	29.8 ug/L JD
		14.1 ug/L	12.5 ug/L D
		< 1 ug/L	< 5 ug/L
		1.36 ug/L	1.27 ug/L D
		164 ug/L	151 ug/L D
		7.62 ug/L	8.74 ug/L D
		4.42 ug/L	3.13 ug/L JD
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

5148	5149	5150
CC02B	CC02B	CC02B
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
1720 ug/L	2050 ug/L	
< 2 ug/L	< 2 ug/L	
56300 ug/L	52000 ug/L	
215 ug/L J	681 ug/L	
6700 ug/L	6620 ug/L	
2900 ug/L	2960 ug/L	
485 ug/L J	476 ug/L J	
1370 ug/L	1440 ug/L	
374 ug/L	381 ug/L	
3530 ug/L	3410 ug/L	

5151	5378	5379	5380
CC02B	CC02D	CC02D	CC02D
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
	37.9098	37.9098	37.9098
	-107.6384	-107.6384	-107.6384
		< 5 ug/L	< 2.5 ug/L
		< 5 ug/L	< 2.5 ug/L
		< 50 ug/L	< 25 ug/L
		65.3 ug/L D	61.6 ug/L D
		< 10 ug/L	< 5 ug/L
		22.6 ug/L D	18.7 ug/L D
		25.8 ug/L D	18.7 ug/L D
		232 ug/L D	226 ug/L D
		9.31 ug/L JD	3.53 ug/L JD
		< 10 ug/L	< 5 ug/L
		< 5 ug/L	< 2.5 ug/L
		< 5 ug/L	< 2.5 ug/L
		< 20 ug/L	< 10 ug/L

5381	5382	5383
CC02D	CC02D	CC02D
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.9098	37.9098	37.9098
-107.6384	-107.6384	-107.6384
3570 ug/L	3570 ug/L	
4.48 ug/L J	3.84 ug/L J	
228000 ug/L	213000 ug/L	
24900 ug/L	25000 ug/L	
13300 ug/L	13200 ug/L	
27500 ug/L	28000 ug/L	
2100 ug/L	2150 ug/L	
5910 ug/L	6210 ug/L	
1820 ug/L	1870 ug/L	
36300 ug/L	35400 ug/L	

5384	5513	5514	5515
CC02D	CC02E	CC02E	CC02E
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.9098	37.90823	37.90823	37.90823
-107.6384	-107.63842	-107.63842	-107.63842
		< 2.5 ug/L	< 2.5 ug/L
		8.72 ug/L JD	8.81 ug/L JD
		< 25 ug/L	< 25 ug/L
		0.526 ug/L JD	< 0.5 ug/L
		< 5 ug/L	< 5 ug/L
		5.83 ug/L D	4.87 ug/L D
		< 2.5 ug/L	3.11 ug/L JD
		< 0.5 ug/L	1.45 ug/L D
		< 2.5 ug/L	< 2.5 ug/L
		< 5 ug/L	< 5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 10 ug/L	< 10 ug/L

5516	5517	5518
CC02E	CC02E	CC02E
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.90823	37.90823	37.90823
-107.63842	-107.63842	-107.63842
244 ug/L	285 ug/L	
< 2 ug/L	< 2 ug/L	
153000 ug/L	144000 ug/L	
4750 ug/L	5270 ug/L	
7370 ug/L	7370 ug/L	
2510 ug/L	2540 ug/L	
629 ug/L J	659 ug/L J	
4770 ug/L	4960 ug/L	
1680 ug/L	1690 ug/L	
860 ug/L	841 ug/L	

5519	5864	5865	5866
CC02E	CC02K	CC02K	CC02K
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.90823	37.90750	37.90750	37.90750
-107.63842	-107.64023	-107.64023	-107.64023
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		11.7 ug/L	< 25 ug/L
		23.1 ug/L	22.3 ug/L D
		< 1 ug/L	< 5 ug/L
		6.86 ug/L	7.44 ug/L D
		14.7 ug/L	17.7 ug/L D
		37.2 ug/L	38.3 ug/L D
		3.83 ug/L	< 2.5 ug/L
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

5867	5868	5869
CC02K	CC02K	CC02K
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.90750	37.90750	37.90750
-107.64023	-107.64023	-107.64023
2260 ug/L	2220 ug/L	
< 2 ug/L	< 2 ug/L	
43900 ug/L	42200 ug/L	
5860 ug/L	9240 ug/L	
3540 ug/L	3470 ug/L	
1990 ug/L	1950 ug/L	
775 ug/L J	730 ug/L J	
3560 ug/L	3460 ug/L	
582 ug/L	579 ug/L	
2720 ug/L	2500 ug/L	

5870	6017	6018	6019
CC02K	CC03	CC03	CC03
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.90750	37.89554	37.89554	37.89554
-107.64023	-107.64701	-107.64701	-107.64701
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 25 ug/L	< 25 ug/L
		14.6 ug/L D	13.6 ug/L D
		< 5 ug/L	< 5 ug/L
		21.1 ug/L D	20.7 ug/L D
		104 ug/L D	118 ug/L D
		7.45 ug/L D	21.1 ug/L D
		11.8 ug/L D	5.12 ug/L D
		< 5 ug/L	< 5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	10.6 ug/L D
		< 10 ug/L	< 10 ug/L

6020	6021	6022
CC03	CC03	CC03
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. PWC - Alkalinity	
37.89554	37.89554	37.89554
-107.64701	-107.64701	-107.64701
2010 ug/L	2630 ug/L	
< 2 ug/L	< 2 ug/L	
147000 ug/L	138000 ug/L	
16800 ug/L	18000 ug/L	
10400 ug/L	10200 ug/L	
9190 ug/L	9220 ug/L	
743 ug/L J	700 ug/L J	
3270 ug/L	3250 ug/L	
1430 ug/L	1450 ug/L	
5850 ug/L	5650 ug/L	

6023	6176	6177	6178
CC03	CC03B	CC03B	CC03B
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.89554	37.89778	37.89778	37.89778
-107.64701	-107.64593	-107.64593	-107.64593
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		27.8 ug/L	< 25 ug/L
		12.2 ug/L	10.7 ug/L D
		< 1 ug/L	< 5 ug/L
		1.52 ug/L	1.43 ug/L D
		132 ug/L	138 ug/L D
		6.82 ug/L	7.87 ug/L D
		4.21 ug/L	< 2.5 ug/L
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	11.7 ug/L D
		< 2 ug/L	< 10 ug/L

6179	6180	6181
CC03B	CC03B	CC03B
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.89778	37.89778	37.89778
-107.64593	-107.64593	-107.64593
1640 ug/L	1850 ug/L	
< 2 ug/L	< 2 ug/L	
61800 ug/L	60400 ug/L	
199 ug/L J	613 ug/L	
6020 ug/L	6020 ug/L	
2570 ug/L	2530 ug/L	
488 ug/L J	471 ug/L J	
1740 ug/L	1730 ug/L	
510 ug/L	509 ug/L	
3150 ug/L	2940 ug/L	

6182	6279	6280	6281
CC03B	CC03C	CC03C	CC03C
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.89778	37.8972	37.8972	37.8972
-107.64593	-107.6439	-107.6439	-107.6439
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 50 ug/L	< 50 ug/L
		22.7 ug/L D	23.9 ug/L D
		< 10 ug/L	< 10 ug/L
		86.5 ug/L D	86.1 ug/L D
		17.8 ug/L D	20.1 ug/L D
		17.1 ug/L D	73.8 ug/L D
		37.7 ug/L D	25.6 ug/L D
		< 10 ug/L	< 10 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 20 ug/L	< 20 ug/L

6282	6283	6284
CC03C	CC03C	CC03C
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. W	IC - Alkalinity
37.8972	37.8972	37.8972
-107.6439	-107.6439	-107.6439
3920 ug/L D	4250 ug/L D	
< 20 ug/L	< 20 ug/L	
426000 ug/L D	420000 ug/L D	
82000 ug/L D	87400 ug/L D	
24900 ug/L D	25600 ug/L D	
33500 ug/L D	33300 ug/L D	
< 2500 ug/L	< 2500 ug/L	
7830 ug/L JD	8280 ug/L JD	
4780 ug/L D	4840 ug/L D	
15400 ug/L D	14900 ug/L D	

6285	6518	6519	6520
CC03C	CC03D	CC03D	CC03D
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.8972	37.8968	37.8968	37.8968
-107.6439	-107.6449	-107.6449	-107.6449
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 50 ug/L	< 50 ug/L
		23.7 ug/L D	23.1 ug/L D
		< 10 ug/L	< 10 ug/L
		88 ug/L D	82.3 ug/L D
		15.3 ug/L D	18.4 ug/L D
		3.11 ug/L D	68 ug/L D
		40.4 ug/L D	21.9 ug/L D
		< 10 ug/L	< 10 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 20 ug/L	< 20 ug/L

6521	6522	6523
CC03D	CC03D	CC03D
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. WWC - Alkalinity	
37.8968	37.8968	37.8968
-107.6449	-107.6449	-107.6449
2370 ug/L D	4140 ug/L D	
< 20 ug/L	< 20 ug/L	
427000 ug/L D	416000 ug/L D	
81600 ug/L D	88200 ug/L D	
25000 ug/L D	25100 ug/L D	
33500 ug/L D	33700 ug/L D	
< 2500 ug/L	< 2500 ug/L	
7840 ug/L JD	7970 ug/L JD	
4790 ug/L D	4850 ug/L D	
15300 ug/L D	15100 ug/L D	

6524	6699	6700	6701
CC03D	CC04	CC04	CC04
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.8968	37.89412	37.89412	37.89412
-107.6449	-107.63762	-107.63762	-107.63762
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		21.5 ug/L	< 25 ug/L
		4.31 ug/L	3.76 ug/L D
		< 1 ug/L	< 5 ug/L
		4.02 ug/L	3.8 ug/L D
		158 ug/L	162 ug/L D
		2.15 ug/L	3.3 ug/L D
		2.49 ug/L	< 2.5 ug/L
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

6702	6703	6704
CC04	CC04	CC04
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. WWC - Alkalinity	
37.89412	37.89412	37.89412
-107.63762	-107.63762	-107.63762
2080 ug/L	2320 ug/L	
< 2 ug/L	< 2 ug/L	
35800 ug/L	33500 ug/L	
1180 ug/L	1620 ug/L	
4970 ug/L	5060 ug/L	
480 ug/L	475 ug/L	
474 ug/L J	508 ug/L J	
1340 ug/L	1430 ug/L	
253 ug/L	258 ug/L	
1100 ug/L	996 ug/L	

6705	6902	6903	6904
CC04	CC06	CC06	CC06
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.89412	37.8946	37.8946	37.8946
-107.63762	-107.6384	-107.6384	-107.6384
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 50 ug/L	< 50 ug/L
		88.6 ug/L D	88.6 ug/L D
		< 10 ug/L	< 10 ug/L
		100 ug/L D	100 ug/L D
		4960 ug/L D	5020 ug/L D
		< 1 ug/L	< 1 ug/L
		50.6 ug/L D	34.7 ug/L D
		< 10 ug/L	< 10 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 20 ug/L	< 20 ug/L

6905	6906	6907
CC06	CC06	CC06
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. FWC - Alkalinity	
37.8946	37.8946	37.8946
-107.6384	-107.6384	-107.6384
32700 ug/L D	33100 ug/L D	
< 10 ug/L	< 10 ug/L	
358000 ug/L D	356000 ug/L D	
91300 ug/L D	93900 ug/L D	
26400 ug/L D	26800 ug/L D	
35300 ug/L D	36000 ug/L D	
< 1250 ug/L	< 1250 ug/L	
4760 ug/L JD	4840 ug/L JD	
5280 ug/L D	5430 ug/L D	
29300 ug/L D	29700 ug/L D	

6908	6952	6953	6954
CC06	CC06B	CC06B	CC06B
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.8946	37.89473	37.89473	37.89473
-107.6384	-107.639	-107.639	-107.639
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 50 ug/L	< 50 ug/L
		77.7 ug/L D	77.7 ug/L D
		< 10 ug/L	< 10 ug/L
		93.9 ug/L D	96.4 ug/L D
		4490 ug/L D	4800 ug/L D
		< 1 ug/L	< 1 ug/L
		45.4 ug/L D	34.8 ug/L D
		< 10 ug/L	< 10 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 20 ug/L	< 20 ug/L

6955	6956	6957
CC06B	CC06B	CC06B
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. WVC - Alkalinity	
37.89473	37.89473	37.89473
-107.639	-107.639	-107.639
28200 ug/L D	29000 ug/L D	
< 10 ug/L	< 10 ug/L	
344000 ug/L D	341000 ug/L D	
86800 ug/L D	89700 ug/L D	
24800 ug/L D	25400 ug/L D	
33000 ug/L D	34800 ug/L D	
< 1250 ug/L	< 1250 ug/L	
4470 ug/L JD	4660 ug/L JD	
4940 ug/L D	5290 ug/L D	
26700 ug/L D	28100 ug/L D	

6958	7198	7199	7200
CC06B	CC07	CC07	CC07
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.89473	37.8951	37.8951	37.8951
-107.639	-107.6468	-107.6468	-107.6468
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 50 ug/L	< 50 ug/L
		46.4 ug/L D	44.8 ug/L D
		< 10 ug/L	< 10 ug/L
		48.2 ug/L D	49.7 ug/L D
		1610 ug/L D	1810 ug/L D
		5.04 ug/L D	5.88 ug/L D
		24.9 ug/L D	16.3 ug/L D
		< 10 ug/L	< 10 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 20 ug/L	< 20 ug/L

7201	7202	7203
CC07	CC07	CC07
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.8951	37.8951	37.8951
-107.6468	-107.6468	-107.6468
19400 ug/L D	20100 ug/L D	
< 10 ug/L	< 10 ug/L	
166000 ug/L D	169000 ug/L D	
40900 ug/L D	42100 ug/L D	
19800 ug/L D	20600 ug/L D	
12700 ug/L D	12900 ug/L D	
< 1250 ug/L	< 1250 ug/L	
3360 ug/L JD	3510 ug/L JD	
1520 ug/L D	1600 ug/L D	
9790 ug/L D	9840 ug/L D	

7204	7233	7234	7235
CC07	CC14	CC14	CC14
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.8951	37.87673	37.87673	37.87673
-107.6468	-107.64433	-107.64433	-107.64433
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 50 ug/L	< 50 ug/L
		1.63 ug/L JD	1.66 ug/L JD
		< 10 ug/L	< 10 ug/L
		14.2 ug/L D	14.3 ug/L D
		< 5 ug/L	8.95 ug/L JD
		< 1 ug/L	2.4 ug/L D
		9.37 ug/L JD	< 5 ug/L
		< 10 ug/L	< 10 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 20 ug/L	< 20 ug/L

7236	7237	7238
CC14	CC14	CC14
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.87673	37.87673	37.87673
-107.64433	-107.64433	-107.64433
757 ug/L D	957 ug/L D	
< 10 ug/L	< 10 ug/L	
201000 ug/L D	201000 ug/L D	
17800 ug/L D	18800 ug/L D	
8350 ug/L D	8600 ug/L D	
2410 ug/L D	2480 ug/L D	
< 1250 ug/L	< 1250 ug/L	
3690 ug/L JD	3840 ug/L JD	
2280 ug/L D	2390 ug/L D	
721 ug/L D	729 ug/L D	

7239	7261	7262	7263
CC14	CC15	CC15	CC15
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.87673	37.87618	37.87618	37.87618
-107.64433	-107.64471	-107.64471	-107.64471
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		11.4 ug/L	< 25 ug/L
		0.246 ug/L	< 0.5 ug/L
		< 1 ug/L	< 5 ug/L
		1.56 ug/L	1.53 ug/L D
		3.69 ug/L	6.52 ug/L D
		< 0.1 ug/L	< 0.5 ug/L
		0.798 ug/L J	< 2.5 ug/L
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

7264	7265	7266
CC15	CC15	CC15
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. I	WC - Alkalinity
37.87618	37.87618	37.87618
-107.64471	-107.64471	-107.64471
122 ug/L	521 ug/L	
< 2 ug/L	< 2 ug/L	
33500 ug/L	31500 ug/L	
< 100 ug/L	264 ug/L	
2030 ug/L	1980 ug/L	
73.3 ug/L	73.2 ug/L	
466 ug/L J	470 ug/L J	
1410 ug/L	1440 ug/L	
290 ug/L	303 ug/L	
51.8 ug/L	48.6 ug/L	

7267	7296	7297	7298
CC15	CC16B	CC16B	CC16B
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.87618	37.87681	37.87681	37.87681
-107.64471	-107.64642	-107.64642	-107.64642
		< 2.5 ug/L	< 5 ug/L
		< 2.5 ug/L	< 5 ug/L
		< 25 ug/L	< 50 ug/L
		1.01 ug/L D	< 1 ug/L
		< 5 ug/L	< 10 ug/L
		7.28 ug/L D	7.46 ug/L D
		4.42 ug/L JD	9.89 ug/L JD
		< 0.5 ug/L	1.38 ug/L JD
		3.99 ug/L JD	< 5 ug/L
		< 5 ug/L	< 10 ug/L
		< 2.5 ug/L	< 5 ug/L
		< 2.5 ug/L	< 5 ug/L
		< 10 ug/L	< 20 ug/L

7299	7300	7301
CC16B	CC16B	CC16B
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. W	WC - Alkalinity
37.87681	37.87681	37.87681
-107.64642	-107.64642	-107.64642
204 ug/L JD	874 ug/L D	
< 10 ug/L	< 10 ug/L	
107000 ug/L D	106000 ug/L D	
7130 ug/L D	7810 ug/L D	
4920 ug/L D	5090 ug/L D	
1150 ug/L D	1160 ug/L D	
< 1250 ug/L	< 1250 ug/L	
2440 ug/L JD	2480 ug/L JD	
1190 ug/L D	1230 ug/L D	
373 ug/L D	350 ug/L D	

7302	7331	7332	7333
CC16B	CC17	CC17	CC17
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.87681	37.8894	37.8894	37.8894
-107.64642	-107.6506	-107.6506	-107.6506
		< 2.5 ug/L	< 5 ug/L
		< 2.5 ug/L	< 5 ug/L
		< 25 ug/L	< 50 ug/L
		1.3 ug/L D	1.29 ug/L JD
		< 5 ug/L	< 10 ug/L
		5.15 ug/L D	5.51 ug/L D
		5.48 ug/L D	18.1 ug/L D
		< 0.5 ug/L	3.61 ug/L D
		< 2.5 ug/L	< 5 ug/L
		< 5 ug/L	< 10 ug/L
		< 2.5 ug/L	< 5 ug/L
		< 2.5 ug/L	< 5 ug/L
		< 10 ug/L	< 20 ug/L

7334	7335	7336
CC17	CC17	CC17
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.8894	37.8894	37.8894
-107.6506	-107.6506	-107.6506
193 ug/L JD	1450 ug/L D	
< 10 ug/L	< 10 ug/L	
104000 ug/L D	102000 ug/L D	
1670 ug/L D	3700 ug/L D	
5700 ug/L D	5920 ug/L D	
924 ug/L D	934 ug/L D	
< 1250 ug/L	< 1250 ug/L	
2390 ug/L JD	2470 ug/L JD	
1330 ug/L D	1410 ug/L D	
406 ug/L D	400 ug/L D	

7337	7578	7579	7580
CC17	CC18	CC18	CC18
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.8894	37.89127	37.89127	37.89127
-107.6506	-107.64918	-107.64918	-107.64918
		< 2.5 ug/L	< 5 ug/L
		< 2.5 ug/L	< 5 ug/L
		< 25 ug/L	< 50 ug/L
		15.6 ug/L D	16.7 ug/L D
		< 5 ug/L	< 10 ug/L
		22.1 ug/L D	25.9 ug/L D
		228 ug/L D	287 ug/L D
		13.2 ug/L D	39.2 ug/L D
		11.3 ug/L D	< 5 ug/L
		< 5 ug/L	< 10 ug/L
		< 2.5 ug/L	< 5 ug/L
		< 2.5 ug/L	< 5 ug/L
		< 10 ug/L	< 20 ug/L

7581	7582	7583
CC18	CC18	CC18
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. W	WC - Alkalinity
37.89127	37.89127	37.89127
-107.64918	-107.64918	-107.64918
4540 ug/L D	5210 ug/L D	
< 10 ug/L	< 10 ug/L	
147000 ug/L D	145000 ug/L D	
17600 ug/L D	35000 ug/L D	
11200 ug/L D	11500 ug/L D	
9990 ug/L D	10300 ug/L D	
< 1250 ug/L	< 1250 ug/L	
3260 ug/L JD	3440 ug/L JD	
1470 ug/L D	1570 ug/L D	
6220 ug/L D	6170 ug/L D	

7584	7810	7811	7812
CC18	CC18B	CC18B	CC18B
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.89127	37.89423	37.89423	37.89423
-107.64918	-107.64725	-107.64725	-107.64725
		< 2.5 ug/L	< 5 ug/L
		< 2.5 ug/L	< 5 ug/L
		< 25 ug/L	< 50 ug/L
		16.9 ug/L D	16.4 ug/L D
		< 5 ug/L	< 10 ug/L
		20.8 ug/L D	22.8 ug/L D
		216 ug/L D	257 ug/L D
		10.9 ug/L D	19.3 ug/L D
		10.4 ug/L D	< 5 ug/L
		< 5 ug/L	< 10 ug/L
		< 2.5 ug/L	< 5 ug/L
		< 2.5 ug/L	< 5 ug/L
		< 10 ug/L	< 20 ug/L

7813	7814	7815
CC18B	CC18B	CC18B
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. W/C - Alkalinity	
37.89423	37.89423	37.89423
-107.64725	-107.64725	-107.64725
3410 ug/L D	4200 ug/L D	
< 10 ug/L	< 10 ug/L	
140000 ug/L D	140000 ug/L D	
19000 ug/L D	20200 ug/L D	
10500 ug/L D	11100 ug/L D	
9610 ug/L D	9770 ug/L D	
< 1250 ug/L	< 1250 ug/L	
3060 ug/L JD	3360 ug/L JD	
1420 ug/L D	1520 ug/L D	
6090 ug/L D	6110 ug/L D	

7816	8057	8058	8059
CC18B	CC19	CC19	CC19
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.89423	37.89098	37.89098	37.89098
-107.64725	-107.64844	-107.64844	-107.64844
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 50 ug/L	< 50 ug/L
		1.89 ug/L JD	1.58 ug/L JD
		< 10 ug/L	< 10 ug/L
		115 ug/L D	121 ug/L D
		7 ug/L JD	8.3 ug/L JD
		< 1 ug/L	2.32 ug/L D
		39.5 ug/L D	31.4 ug/L D
		< 10 ug/L	< 10 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 20 ug/L	< 20 ug/L

8060	8061	8062
CC19	CC19	CC19
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. I	WC - Alkalinity
37.89098	37.89098	37.89098
-107.64844	-107.64844	-107.64844
871 ug/L	4780 ug/L D	
< 2 ug/L	< 10 ug/L	
88700 ug/L	441000 ug/L D	
26600 ug/L	137000 ug/L D	
5810 ug/L	29600 ug/L D	
9020 ug/L	46600 ug/L D	
< 250 ug/L	< 1250 ug/L	
1690 ug/L	8800 ug/L D	
1060 ug/L	5720 ug/L D	
3890 ug/L	20200 ug/L D	

8063	8120	8121	8122
CC19	CC21	CC21	CC21
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.89098	37.88946	37.88946	37.88946
-107.64844	-107.65422	-107.65422	-107.65422
		< 2.5 ug/L	< 5 ug/L
		< 2.5 ug/L	< 5 ug/L
		< 25 ug/L	< 50 ug/L
		9.14 ug/L D	10.5 ug/L D
		< 5 ug/L	< 10 ug/L
		14.6 ug/L D	17.8 ug/L D
		110 ug/L D	152 ug/L D
		9.75 ug/L D	14.2 ug/L D
		5.41 ug/L D	< 5 ug/L
		< 5 ug/L	< 10 ug/L
		< 2.5 ug/L	< 5 ug/L
		< 2.5 ug/L	< 5 ug/L
		< 10 ug/L	< 20 ug/L

8123	8124	8125
CC21	CC21	CC21
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.88946	37.88946	37.88946
-107.65422	-107.65422	-107.65422
504 ug/L	17100 ug/L D	
< 2 ug/L	< 10 ug/L	
26000 ug/L	686000 ug/L D	
1700 ug/L	60700 ug/L D	
1720 ug/L	47200 ug/L D	
1230 ug/L	35100 ug/L D	
< 250 ug/L	3430 ug/L JD	
566 ug/L J	16100 ug/L D	
290 ug/L	7800 ug/L D	
711 ug/L	20100 ug/L D	

8126	8162	8163	8164
CC21	CC21B	CC21B	CC21B
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.88946	37.88252	37.88252	37.88252
-107.65422	-107.66674	-107.66674	-107.66674
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 25 ug/L	< 25 ug/L
		8.87 ug/L D	8.34 ug/L D
		< 5 ug/L	< 5 ug/L
		15.1 ug/L D	15.9 ug/L D
		106 ug/L D	123 ug/L D
		13.4 ug/L D	13.9 ug/L D
		6.21 ug/L D	< 2.5 ug/L
		< 5 ug/L	< 5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 10 ug/L	< 10 ug/L

8165	8166	8167
CC21B	CC21B	CC21B
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.88252	37.88252	37.88252
-107.66674	-107.66674	-107.66674
670 ug/L	3550 ug/L	
< 2 ug/L	< 2 ug/L	
25000 ug/L	122000 ug/L	
1880 ug/L	10700 ug/L	
1760 ug/L	8730 ug/L	
1160 ug/L	5650 ug/L	
< 250 ug/L	859 ug/L J	
596 ug/L J	3200 ug/L	
276 ug/L	1450 ug/L	
665 ug/L	3190 ug/L	

8168	8197	8198	8199
CC21B	CC26	CC26	CC26
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.88252	37.88264	37.88264	37.88264
-107.66674	-107.66776	-107.66776	-107.66776
		< 0.5 ug/L	< 2.5 ug/L
		11.5 ug/L	10.2 ug/L D
		28.8 ug/L	26.6 ug/L JD
		4.16 ug/L	4 ug/L D
		< 1 ug/L	< 5 ug/L
		13.1 ug/L	13.7 ug/L D
		121 ug/L J	135 ug/L D
		66.7 ug/L	58.5 ug/L D
		9.6 ug/L	4.62 ug/L JD
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	10.2 ug/L D
		6.01 ug/L	< 10 ug/L

8200	8201	8202
CC26	CC26	CC26
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. HWC - Alkalinity	
37.88264	37.88264	37.88264
-107.66776	-107.66776	-107.66776
8760 ug/L	8720 ug/L	
< 2 ug/L	< 2 ug/L	
27500 ug/L	27000 ug/L	
17500 ug/L	17500 ug/L	
5530 ug/L	5420 ug/L	
634 ug/L	649 ug/L	
1500 ug/L	1500 ug/L	
961 ug/L J	997 ug/L J	
482 ug/L	517 ug/L	
1080 ug/L	1050 ug/L	

8203	8326	8327	8328
CC26	CC41	CC41	CC41
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.88264	37.85148	37.85148	37.85148
-107.66776	-107.67638	-107.67638	-107.67638
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	3.52 ug/L JD
		< 25 ug/L	< 25 ug/L
		5.61 ug/L D	5.8 ug/L D
		< 5 ug/L	< 5 ug/L
		14.6 ug/L D	15.3 ug/L D
		73.2 ug/L JD	83 ug/L D
		15.1 ug/L D	14.5 ug/L D
		6.53 ug/L D	< 2.5 ug/L
		< 5 ug/L	< 5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	11 ug/L D
		< 10 ug/L	< 10 ug/L

8329	8330	8331
CC41	CC41	CC41
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. WC - Alkalinity	
37.85148	37.85148	37.85148
-107.67638	-107.67638	-107.67638
976 ug/L	4960 ug/L D	
< 2 ug/L	< 10 ug/L	
23700 ug/L	116000 ug/L D	
2160 ug/L	12100 ug/L D	
1650 ug/L	8220 ug/L D	
817 ug/L	4170 ug/L D	
< 250 ug/L	< 1250 ug/L	
588 ug/L J	3080 ug/L JD	
257 ug/L	1360 ug/L D	
480 ug/L	2480 ug/L D	

8332	8629	8630	8631
CC41	CC48	CC48	CC48
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_ Dissolved Orga	CPMS Diss. Metals
37.85148	37.82	37.82	37.82
-107.67638	-107.6631	-107.6631	-107.6631
			< 2.5 ug/L
			< 2.5 ug/L
			< 25 ug/L
			5.08 ug/L D
			< 5 ug/L
			13.7 ug/L D
			65.3 ug/L JD
			14.2 ug/L D
			5.88 ug/L D
			< 5 ug/L
			< 2.5 ug/L
			< 2.5 ug/L
			< 10 ug/L

8632	8633	8634	8635
CC48	CC48	CC48	CC48
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I	WC - Alkalinity
37.82	37.82	37.82	37.82
-107.6631	-107.6631	-107.6631	-107.6631
	938 ug/L	4890 ug/L D	
< 2.5 ug/L			
3.09 ug/L JD			
< 25 ug/L			
	< 2 ug/L	< 10 ug/L	
4.66 ug/L D			
	24300 ug/L	121000 ug/L D	
< 5 ug/L			
14.7 ug/L D			
76.1 ug/L D			
	1420 ug/L	8870 ug/L D	
13.3 ug/L D			
	1580 ug/L	8010 ug/L D	
	710 ug/L	3590 ug/L D	
< 2.5 ug/L			
	< 250 ug/L	1330 ug/L JD	
< 5 ug/L			
< 2.5 ug/L			
	635 ug/L J	3500 ug/L JD	
	287 ug/L	1530 ug/L D	
< 2.5 ug/L			
< 10 ug/L			
	394 ug/L	2030 ug/L D	

8636	9164	9165	9166
CC48	Field Blank	Field Blank	Field Blank
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_ Dissolved Organi	CPMS Diss. Metals
37.82			
-107.6631			
			< 0.5 ug/L
			< 0.5 ug/L
			< 5 ug/L
			< 0.1 ug/L
			< 1 ug/L
			< 0.1 ug/L
			< 0.5 ug/L
			< 0.1 ug/L
			< 0.5 ug/L
			< 1 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L

9167	9168	9169	9170
Field Blank	Field Blank	Field Blank	Field Blank
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec.	IWC - Alkalinity
	< 20 ug/L	< 20 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
< 0.5 ug/L			
	109 ug/L J	< 100 ug/L	
< 5 ug/L			
< 0.5 ug/L			
< 2.5 ug/L			
	< 100 ug/L	< 100 ug/L	
< 0.5 ug/L			
	< 100 ug/L	< 100 ug/L	
	< 2 ug/L	< 2 ug/L	
< 2.5 ug/L			
	< 250 ug/L	< 250 ug/L	
< 5 ug/L			
< 2.5 ug/L			
	< 250 ug/L	< 250 ug/L	
	< 2 ug/L	< 2 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	< 10 ug/L	< 10 ug/L	

9171	9399	9400	9401
Field Blank	Field Duplicate	Field Duplicate	Field Duplicate
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_ Dissolved Orga	CPMS Diss. Metals
			< 2.5 ug/L
			< 2.5 ug/L
			27.8 ug/L
			9.84 ug/L D
			< 5 ug/L
			14.6 ug/L D
			92.1 ug/L D
			72.4 ug/L D
			5.67 ug/L D
			< 5 ug/L
			< 2.5 ug/L
			< 2.5 ug/L
			< 2 ug/L

9402	9403	9404	9405
Field Duplicate	Field Duplicate	Field Duplicate	Field Duplicate
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metal	TM_Mercury 747
	829 ug/L	3450 ug/L D	
2020 ug/kg dry wt D			
20800 ug/kg dry wt D			
25.1 ug/L JD			
	< 2 ug/L	2.54 mg/kg dry wt JD	
9.89 ug/L D			
	60900 ug/L	59700 ug/L	
3770 ug/kg dry wt D			
17.1 ug/L D			
83.5 ug/L D			
	208 ug/L J	585 ug/L	
7.22 ug/L D			
	7060 ug/L D	9370 ug/L D	
	452 ug/L	8890 mg/kg dry wt D	
			0.05 mg/kg dry wt D
7920 ug/kg dry wt BD			
	568 ug/L J	539 mg/kg dry wt JD	
< 5 ug/L			
4320 ug/kg dry wt D			
	586 ug/L J	4520 ug/L JD	
	502 ug/L	535 ug/L	
< 507 ug/kg dry wt			
14900 ug/kg dry wt D			
	725 ug/L	5090 ug/L D	

10189	10190	10191	10192
MTD-4	MTD-4	MTD-4	MTD-4
9/23/14 0:00	9/23/14 0:00	9/23/14 0:00	9/23/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.90876	37.90876	37.90876	37.90876
-107.64175	-107.64175	-107.64175	-107.64175
		7850 ug/L D	7800 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
< 25 ug/L	< 25 ug/L		
		< 10 ug/L	< 10 ug/L
57.8 ug/L D	56.7 ug/L D		
		129000 ug/L D	127000 ug/L D
< 5 ug/L	< 5 ug/L		
12.6 ug/L D	13.1 ug/L D		
542 ug/L D	567 ug/L D		
		3290 ug/L D	3140 ug/L D
54.2 ug/L D	53.9 ug/L D		
		11300 ug/L D	11200 ug/L D
		15800 ug/L D	15800 ug/L D
9.18 ug/L D	4.35 ug/L JD		
		< 1250 ug/L	< 1250 ug/L
< 5 ug/L	< 5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
		4060 ug/L JD	4200 ug/L JD
		1170 ug/L D	1250 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 10 ug/L	< 10 ug/L		
		23000 ug/L D	22900 ug/L D

[illegible]

3694	3695	4013	4014
Acid	Acid	Blank	Blank
9/16/14 0:00	9/16/14 0:00	9/16/14 0:00	9/16/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Metals	DM-Hardness - Calcul	ICPMS Diss. Metals
69.3 ug/L JD	55 ug/L JD		< 25 ug/L
0.712 ug/L JD	0.688 ug/L JD		1.96 ug/L D
21400 ug/L D	22100 ug/L D		1050 ug/L JD
< 5 ug/L	< 5 ug/L		< 5 ug/L
6.64 ug/L D	6.04 ug/L D		< 2.5 ug/L
9.64 ug/L D	2.76 ug/L D		0.572 ug/L JD
1560 ug/L D	1470 ug/L D		< 500 ug/L
212 ug/L D	241 ug/L D		< 10 ug/L

4015	8811	8812	2548
Blank	Coil Blank	Coil Blank	A72
9/16/14 0:00	9/16/14 0:00	9/16/14 0:00	7/30/14 0:00
ICPMS Tot. Rec. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
			37.79027
			-107.66758
< 25 ug/L		< 25 ug/L	
2.15 ug/L D		< 0.5 ug/L	
868 ug/L D		1350 ug/L D	
< 5 ug/L		< 5 ug/L	
< 2.5 ug/L		7.9 ug/L D	
0.54 ug/L D		2.04 ug/L D	
< 250 ug/L		< 500 ug/L	
9.58 ug/L JD		25.3 ug/L D	

2549	2550	3677	3678
A72	A72	A75D	A75D
7/30/14 0:00	7/30/14 0:00	7/30/14 0:00	7/30/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals
37.79027	37.79027	37.59793	37.59793
-107.66758	-107.66758	-107.77533	-107.77533
13.2 ug/L J	722 ug/L D		356 ug/L D
1 ug/L	1.03 ug/L D		0.708 ug/L JD
43300 ug/L	41300 ug/L D		25400 ug/L D
< 1 ug/L	< 5 ug/L		< 5 ug/L
			12.9 ug/L D
< 0.1 ug/L	3.9 ug/L D		5.09 ug/L D
2630 ug/L	2660 ug/L D		2000 ug/L D
299 ug/L	295 ug/L D		124 ug/L D

9161	9162	9163	10195
Field Blank	Field Blank	Field Blank	NC-1A
7/30/14 0:00	7/30/14 0:00	7/30/14 0:00	7/30/14 0:00
DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec.	WC - Alkalinity
	< 5 ug/L	< 25 ug/L	
	< 0.1 ug/L	< 0.5 ug/L	
	68 ug/L J	< 250 ug/L	
	< 1 ug/L	< 5 ug/L	
	< 0.1 ug/L	< 0.5 ug/L	
	< 100 ug/L	< 250 ug/L	
	2.26 ug/L J	< 10 ug/L	

10196	10197	10198	10199
NC-1A	NC-1D	NC-1D	NC-1D
7/30/14 0:00	7/30/14 0:00	7/30/14 0:00	7/30/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPOE Diss. Metals
			108 ug/L
		< 0.5 ug/L	
		< 0.5 ug/L	
		5.88 ug/L J	
			< 2 ug/L
		< 0.1 ug/L	
			7370 ug/L
		< 1 ug/L	
		< 0.1 ug/L	
		< 0.5 ug/L	
			< 100 ug/L
		< 0.1 ug/L	
			772 ug/L
			25.6 ug/L
		< 0.5 ug/L	
			335 ug/L J
		< 1 ug/L	
		< 0.5 ug/L	
			579 ug/L J
			18 ug/L
		< 0.5 ug/L	
		< 2 ug/L	
			15.6 ug/L J

10200	10201	10659
NC-1T	NC-1T	YC-1A
7/30/14 0:00	7/30/14 0:00	7/30/14 0:00
ICPMS Tot. Rec. Metals	ICPOE Tot. Rec. fWC - Alkalinity	
	231 ug/L	
< 2.5 ug/L		
< 2.5 ug/L		
< 25 ug/L		
	< 2 ug/L	
< 0.5 ug/L		
	7430 ug/L	
< 5 ug/L		
< 0.5 ug/L		
< 2.5 ug/L		
	< 100 ug/L	
0.671 ug/L JD		
	767 ug/L	
	26.7 ug/L	
< 2.5 ug/L		
	393 ug/L J	
< 5 ug/L		
< 2.5 ug/L		
	604 ug/L J	
	18.2 ug/L	
3 ug/L JD		
< 10 ug/L		
	12.7 ug/L J	

10660	10661	10662	10663
YC-1A	YC-1D	YC-1D	YC-1D
7/30/14 0:00	7/30/14 0:00	7/30/14 0:00	7/30/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPOE Diss. Metals
			2060 ug/L
		< 0.5 ug/L	
		< 0.5 ug/L	
		25.8 ug/L	
			< 2 ug/L
		1.41 ug/L	
			22300 ug/L
		< 1 ug/L	
		0.647 ug/L	
		4.14 ug/L	
			< 100 ug/L
		4.66 ug/L	
			2590 ug/L
			412 ug/L
		2.08 ug/L	
			716 ug/L J
		< 1 ug/L	
		< 0.5 ug/L	
			1210 ug/L
			49.3 ug/L
		< 0.5 ug/L	
		< 2 ug/L	
			316 ug/L

10664	10665	10666
YC-1T	YC-1T	YC-2A
7/30/14 0:00	7/30/14 0:00	7/30/14 0:00
ICPMS Tot. Rec. Metals	ICPOE Tot. Rec. Metals	WC - Alkalinity
	2070 ug/L	
< 2.5 ug/L		
< 2.5 ug/L		
26.1 ug/L JD		
	< 2 ug/L	
1.32 ug/L D		
	22000 ug/L	
< 5 ug/L		
0.616 ug/L JD		
3.85 ug/L JD		
	< 100 ug/L	
5.16 ug/L D		
	2550 ug/L	
	413 ug/L	
< 2.5 ug/L		
	759 ug/L J	
< 5 ug/L		
< 2.5 ug/L		
	1220 ug/L	
	49.8 ug/L	
7.19 ug/L D		
< 10 ug/L		
	297 ug/L	

10667	10668	10669	10670
YC-2A	YC-2D	YC-2D	YC-2D
7/30/14 0:00	7/30/14 0:00	7/30/14 0:00	7/30/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPOE Diss. Metals
			2770 ug/L
		< 0.5 ug/L	
		< 0.5 ug/L	
		32.5 ug/L	
			< 2 ug/L
		2.71 ug/L	
			25600 ug/L
		< 1 ug/L	
		0.418 ug/L	
		1.96 ug/L	
			< 100 ug/L
		0.104 ug/L J	
			3560 ug/L
			619 ug/L
		3.2 ug/L	
			864 ug/L J
		< 1 ug/L	
		< 0.5 ug/L	
			1420 ug/L
			43.3 ug/L
		< 0.5 ug/L	
		< 2 ug/L	
			590 ug/L

2543	2544	2545	2546
A72	A72	A72	A72
7/29/14 0:00	7/29/14 0:00	7/29/14 0:00	7/29/14 0:00
DM-Hardness - Calculated	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals	ICPOE Diss. Metals
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
			49.1 ug/L J
	< 0.5 ug/L	< 2.5 ug/L	
	< 0.5 ug/L	2.98 ug/L JD	
	19.6 ug/L J	< 25 ug/L	
			< 2 ug/L
	0.92 ug/L J	0.821 ug/L JD	
			40400 ug/L J
	< 1 ug/L	< 5 ug/L	
	2.26 ug/L J	2.25 ug/L JD	
	3.25 ug/L J	9.01 ug/L JD	
			274 ug/L J
	< 0.1 ug/L	5.76 ug/L JD	
			3160 ug/L J
			675 ug/L J
	< 1 ug/L	< 5 ug/L	
	0.725 ug/L J	< 2.5 ug/L	
			530 ug/L J
	< 1 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			1900 ug/L J
	< 0.5 ug/L	< 2.5 ug/L	
	< 2 ug/L	< 10 ug/L	
			267 ug/L J

2547	3166	3167	3168
A72	A73	A73	A73
7/29/14 0:00	7/29/14 0:00	7/29/14 0:00	7/29/14 0:00
ICPOE Tot. Rec. Metals	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals
37.79027	37.72216	37.72216	37.72216
-107.66758	-107.65483	-107.65483	-107.65483
973 ug/L J		28.5 ug/L	834 ug/L D
< 2 ug/L			
		0.786 ug/L	0.787 ug/L JD
41800 ug/L J		35600 ug/L	33800 ug/L D
		< 1 ug/L	< 5 ug/L
1090 ug/L J			
		< 0.1 ug/L	10.1 ug/L D
3260 ug/L J		2350 ug/L	2340 ug/L D
690 ug/L J			
545 ug/L J			
1930 ug/L J			
294 ug/L J		241 ug/L	272 ug/L D

3676	3963	3964	3965
A75D	Bbridge	Bbridge	Bbridge
7/29/14 0:00	7/29/14 0:00	7/29/14 0:00	7/29/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals
37.59793	37.4589	37.4589	37.4589
-107.77533	-107.79955	-107.79955	-107.79955
152 ug/L D		67.2 ug/L	835 ug/L D
< 0.5 ug/L		0.274 ug/L	< 0.5 ug/L
27900 ug/L D		25800 ug/L	25200 ug/L D
< 5 ug/L		< 1 ug/L	< 5 ug/L
3 ug/L JD			
1.9 ug/L D		< 0.1 ug/L	14.5 ug/L D
2180 ug/L D		2590 ug/L	2560 ug/L D
76.5 ug/L D		53.5 ug/L	168 ug/L D

877	878	2540	2541
A56	A56	A72	A72
7/26/14 0:00	7/26/14 0:00	7/26/14 0:00	7/26/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.79027	37.79027
-107.62420	-107.62420	-107.66758	-107.66758
	146 ug/L D		28.3 ug/L
	< 0.5 ug/L		1.01 ug/L
	27000 ug/L D		44900 ug/L
	< 5 ug/L		< 1 ug/L
	6.16 ug/L D		
	12.5 ug/L D		< 0.1 ug/L
	1840 ug/L D		2700 ug/L
	117 ug/L D		328 ug/L

2542	3669	3670	875
A72	A75D	A75D	A56
7/26/14 0:00	7/26/14 0:00	7/26/14 0:00	7/25/14 0:00
ICPMS Tot. Rec. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027	37.59793	37.59793	37.82766
-107.66758	-107.77533	-107.77533	-107.62420
788 ug/L D		33.2 ug/L JD	
0.995 ug/L JD		< 0.5 ug/L	
43200 ug/L D		32600 ug/L D	
< 5 ug/L		< 5 ug/L	
		< 2.5 ug/L	
3.65 ug/L D		0.531 ug/L JD	
2810 ug/L D		2340 ug/L D	
318 ug/L D		36.1 ug/L D	

876	1752	1753	1754
A56	A68	A68	A68
7/25/14 0:00	7/25/14 0:00	7/25/14 0:00	7/25/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals
37.82766	37.81120	37.81120	37.81120
-107.62420	-107.65917	-107.65917	-107.65917
77.6 ug/L JD		56.4 ug/L	95.7 ug/L JD
< 0.5 ug/L		0.714 ug/L	0.807 ug/L JD
23000 ug/L D		34100 ug/L	33600 ug/L D
< 5 ug/L		< 1 ug/L	< 5 ug/L
5.36 ug/L D			
6.83 ug/L D		0.287 ug/L	1.99 ug/L D
1560 ug/L D		1820 ug/L J	1940 ug/L JD
121 ug/L D		204 ug/L	199 ug/L D

3164	3165	3665	3666
A73	A73	A75D	A75D
7/24/14 0:00	7/24/14 0:00	7/24/14 0:00	7/24/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.72216	37.72216	37.59793	37.59793
-107.65483	-107.65483	-107.77533	-107.77533
	350 ug/L D		37.2 ug/L JD
	0.869 ug/L JD		< 0.5 ug/L
	33000 ug/L D		33700 ug/L D
	< 5 ug/L		< 5 ug/L
	18.6 ug/L D		< 2.5 ug/L
	10.1 ug/L D		< 0.5 ug/L
	2260 ug/L D		2620 ug/L D
	427 ug/L D		38.2 ug/L D

871	872	3162	3163
A56	A56	A73	A73
7/23/14 0:00	7/23/14 0:00	7/23/14 0:00	7/23/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.72216	37.72216
-107.62420	-107.62420	-107.65483	-107.65483
	40.5 ug/L JD		104 ug/L JD
	< 0.5 ug/L		1.05 ug/L JD
	26400 ug/L D		34700 ug/L D
	< 5 ug/L		< 10 ug/L
	3.44 ug/L JD		7.49 ug/L JD
	5.15 ug/L D		1.37 ug/L JD
	1780 ug/L D		2560 ug/L D
	117 ug/L D		371 ug/L D

3663	3664	869	870
A75D	A75D	A56	A56
7/23/14 0:00	7/23/14 0:00	7/22/14 0:00	7/22/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.59793	37.59793	37.82766	37.82766
-107.77533	-107.77533	-107.62420	-107.62420
	40.6 ug/L JD		31.1 ug/L JD
	< 0.5 ug/L		< 0.5 ug/L
	34600 ug/L D		24900 ug/L D
	< 5 ug/L		< 5 ug/L
	< 2.5 ug/L		< 2.5 ug/L
	< 0.5 ug/L		4.92 ug/L D
	2560 ug/L D		1670 ug/L D
	43 ug/L D		117 ug/L D

865	866	1749	1750
A56	A56	A68	A68
7/20/14 0:00	7/20/14 0:00	7/20/14 0:00	7/20/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.81120	37.81120
-107.62420	-107.62420	-107.65917	-107.65917
	26.9 ug/L JD		44.5 ug/L
	< 0.5 ug/L		0.828 ug/L
	26000 ug/L D		33600 ug/L
	< 5 ug/L		< 1 ug/L
	< 2.5 ug/L		
	4.28 ug/L D		0.388 ug/L
	1720 ug/L D		1930 ug/L J
	111 ug/L D		253 ug/L

1751	2537	2538	2539
A68	A72	A72	A72
7/20/14 0:00	7/20/14 0:00	7/20/14 0:00	7/20/14 0:00
ICPMS Tot. Rec. Metals	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals
37.81120	37.79027	37.79027	37.79027
-107.65917	-107.66758	-107.66758	-107.66758
89.9 ug/L JD		26.6 ug/L	756 ug/L D
0.658 ug/L JD		0.969 ug/L	0.941 ug/L JD
32500 ug/L D		43500 ug/L	42000 ug/L D
< 5 ug/L		< 1 ug/L	< 5 ug/L
2.92 ug/L D		< 0.1 ug/L	4.57 ug/L D
1870 ug/L JD		2700 ug/L	2700 ug/L D
241 ug/L D		334 ug/L	317 ug/L D

3158	3159	3657	3658
A73	A73	A75D	A75D
7/20/14 0:00	7/20/14 0:00	7/20/14 0:00	7/20/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.72216	37.72216	37.59793	37.59793
-107.65483	-107.65483	-107.77533	-107.77533
	55.8 ug/L JD		25.5 ug/L JD
	0.708 ug/L JD		< 0.5 ug/L
	30800 ug/L D		32900 ug/L D
	< 5 ug/L		< 5 ug/L
	27.9 ug/L D		< 2.5 ug/L
	26.9 ug/L D		< 0.5 ug/L
	2150 ug/L D		2410 ug/L D
	343 ug/L D		51.1 ug/L D

3653	3654	859	860
A75D	A75D	A56	A56
7/18/14 0:00	7/18/14 0:00	7/17/14 0:00	7/17/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.59793	37.59793	37.82766	37.82766
-107.77533	-107.77533	-107.62420	-107.62420
	42.3 ug/L JD		25.4 ug/L JD
	< 0.5 ug/L		< 0.5 ug/L
	30600 ug/L D		24000 ug/L D
	< 5 ug/L		< 5 ug/L
	< 2.5 ug/L		< 2.5 ug/L
	< 0.5 ug/L		4.59 ug/L D
	2180 ug/L D		1660 ug/L D
	40 ug/L D		107 ug/L D

3150	3151	3645	3646
A73	A73	A75D	A75D
7/14/14 0:00	7/14/14 0:00	7/14/14 0:00	7/14/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.72216	37.72216	37.59793	37.59793
-107.65483	-107.65483	-107.77533	-107.77533
	47.6 ug/L JD		49.8 ug/L JD
	< 0.5 ug/L		< 0.5 ug/L
	18400 ug/L D		26600 ug/L D
	< 5 ug/L		< 5 ug/L
	3.03 ug/L JD		< 2.5 ug/L
	0.705 ug/L JD		< 0.5 ug/L
	1330 ug/L D		1920 ug/L D
	274 ug/L D		36.8 ug/L D

851	852	3148	3149
A56	A56	A73	A73
7/13/14 0:00	7/13/14 0:00	7/13/14 0:00	7/13/14 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
37.82766	37.82766	37.72216	37.72216
-107.62420	-107.62420	-107.65483	-107.65483
	< 25 ug/L		51.3 ug/L JD
	< 0.5 ug/L		0.602 ug/L JD
	22300 ug/L D		19000 ug/L D
	< 5 ug/L		< 5 ug/L
	< 2.5 ug/L		3.21 ug/L JD
	6.51 ug/L D		0.817 ug/L JD
	1520 ug/L D		1400 ug/L D
	92.5 ug/L D		300 ug/L D

3642	847	848	2534
A75D	A56	A56	A72
7/12/14 0:00	7/11/14 0:00	7/11/14 0:00	7/11/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.59793	37.82766	37.82766	37.79027
-107.77533	-107.62420	-107.62420	-107.66758
36.9 ug/L JD		29.7 ug/L JD	
< 0.5 ug/L		< 0.5 ug/L	
24400 ug/L D		20700 ug/L D	
< 5 ug/L		< 5 ug/L	
< 2.5 ug/L		< 2.5 ug/L	
< 0.5 ug/L		10.5 ug/L D	
1960 ug/L D		1490 ug/L D	
48.9 ug/L D		92.3 ug/L D	

2535	2536	3146	3147
A72	A72	A73	A73
7/11/14 0:00	7/11/14 0:00	7/11/14 0:00	7/11/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Metals	DM-Hardness - Calcul	ICPMS Diss. Metals
37.79027	37.79027	37.72216	37.72216
-107.66758	-107.66758	-107.65483	-107.65483
25.7 ug/L	529 ug/L D		47.8 ug/L JD
0.871 ug/L	0.814 ug/L JD		< 0.5 ug/L
34800 ug/L	31600 ug/L D		19800 ug/L D
< 1 ug/L	< 5 ug/L		< 5 ug/L
			3.48 ug/L JD
< 0.1 ug/L	2.95 ug/L D		0.786 ug/L JD
2250 ug/L	2200 ug/L D		1440 ug/L D
293 ug/L	255 ug/L D		286 ug/L D

3639	3640	845	846
A75D	A75D	A56	A56
7/11/14 0:00	7/11/14 0:00	7/10/14 0:00	7/10/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.59793	37.59793	37.82766	37.82766
-107.77533	-107.77533	-107.62420	-107.62420
	42.1 ug/L JD		40.8 ug/L JD
	< 0.5 ug/L		< 0.5 ug/L
	26500 ug/L D		20100 ug/L D
	< 5 ug/L		< 5 ug/L
	< 2.5 ug/L		< 2.5 ug/L
	< 0.5 ug/L		10.6 ug/L D
	2000 ug/L D		1480 ug/L D
	49.2 ug/L D		82.9 ug/L D

3144	3145	3637	3638
A73	A73	A75D	A75D
7/10/14 0:00	7/10/14 0:00	7/10/14 0:00	7/10/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.72216	37.72216	37.59793	37.59793
-107.65483	-107.65483	-107.77533	-107.77533
	47.3 ug/L JD		36.4 ug/L JD
	< 0.5 ug/L		< 0.5 ug/L
	20200 ug/L D		26200 ug/L D
	< 5 ug/L		< 5 ug/L
	3.09 ug/L JD		< 2.5 ug/L
	0.75 ug/L JD		< 0.5 ug/L
	1450 ug/L D		1950 ug/L D
	292 ug/L D		54.2 ug/L D

843	844	3141	3142
A56	A56	A73	A73
7/9/14 0:00	7/9/14 0:00	7/9/14 0:00	7/9/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.72216	37.72216
-107.62420	-107.62420	-107.65483	-107.65483
	199 ug/L D		55.3 ug/L
	< 0.5 ug/L		0.685 ug/L
	19300 ug/L D		32100 ug/L
	< 5 ug/L		< 1 ug/L
	10.3 ug/L D		
	17.9 ug/L D		< 0.1 ug/L
	1350 ug/L D		2160 ug/L
	151 ug/L D		211 ug/L

3143	3635	3636	537
A73	A75D	A75D	A55
7/9/14 0:00	7/9/14 0:00	7/9/14 0:00	7/8/14 0:00
ICPMS Tot. Rec. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.72216	37.59793	37.59793	37.83287
-107.65483	-107.77533	-107.77533	-107.59959
432 ug/L D		37.2 ug/L JD	
0.652 ug/L JD		< 0.5 ug/L	
30900 ug/L D		25700 ug/L D	
< 5 ug/L		< 5 ug/L	
		< 2.5 ug/L	
3.11 ug/L D		< 0.5 ug/L	
2130 ug/L D		1930 ug/L D	
221 ug/L D		62.3 ug/L D	

538	841	842	3139
A55	A56	A56	A73
7/8/14 0:00	7/8/14 0:00	7/8/14 0:00	7/8/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.83287	37.82766	37.82766	37.72216
-107.59959	-107.62420	-107.62420	-107.65483
< 50 ug/L		113 ug/L D	
< 1 ug/L		0.558 ug/L JD	
25000 ug/L D		19400 ug/L D	
< 10 ug/L		< 5 ug/L	
< 5 ug/L		8.4 ug/L D	
1.11 ug/L JD		9.88 ug/L D	
1930 ug/L JD		1330 ug/L D	
231 ug/L D		179 ug/L D	

3140	3633	3634	535
A73	A75D	A75D	A55
7/8/14 0:00	7/8/14 0:00	7/8/14 0:00	7/7/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.72216	37.59793	37.59793	37.83287
-107.65483	-107.77533	-107.77533	-107.59959
45.6 ug/L JD		37.9 ug/L JD	
< 0.5 ug/L		< 0.5 ug/L	
16400 ug/L D		23300 ug/L D	
< 5 ug/L		< 5 ug/L	
4.63 ug/L JD		< 2.5 ug/L	
1.43 ug/L D		< 0.5 ug/L	
1220 ug/L JD		1790 ug/L D	
286 ug/L D		61.1 ug/L D	

536	839	840	3137
A55	A56	A56	A73
7/7/14 0:00	7/7/14 0:00	7/7/14 0:00	7/7/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.83287	37.82766	37.82766	37.72216
-107.59959	-107.62420	-107.62420	-107.65483
< 25 ug/L		66.6 ug/L JD	
< 0.5 ug/L		0.589 ug/L JD	
24200 ug/L D		19300 ug/L D	
< 5 ug/L		< 5 ug/L	
< 2.5 ug/L		5.28 ug/L D	
0.548 ug/L JD		8.33 ug/L D	
1790 ug/L D		1250 ug/L D	
124 ug/L D		196 ug/L D	

3138	3631	3632	533
A73	A75D	A75D	A55
7/7/14 0:00	7/7/14 0:00	7/7/14 0:00	7/6/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.72216	37.59793	37.59793	37.83287
-107.65483	-107.77533	-107.77533	-107.59959
44.4 ug/L JD		42.8 ug/L JD	
0.589 ug/L JD		< 0.5 ug/L	
17000 ug/L D		24400 ug/L D	
< 5 ug/L		< 5 ug/L	
3.01 ug/L JD		< 2.5 ug/L	
0.726 ug/L JD		< 0.5 ug/L	
1180 ug/L JD		1810 ug/L D	
295 ug/L D		63.5 ug/L D	

534	837	838	3135
A55	A56	A56	A73
7/6/14 0:00	7/6/14 0:00	7/6/14 0:00	7/6/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.83287	37.82766	37.82766	37.72216
-107.59959	-107.62420	-107.62420	-107.65483
< 25 ug/L		67.3 ug/L JD	
< 0.5 ug/L		0.571 ug/L JD	
23600 ug/L D		18500 ug/L D	
< 5 ug/L		< 5 ug/L	
< 2.5 ug/L		5.86 ug/L D	
1.56 ug/L D		8.19 ug/L D	
1790 ug/L D		1290 ug/L D	
201 ug/L D		201 ug/L D	

3136	3629	3630	531
A73	A75D	A75D	A55
7/6/14 0:00	7/6/14 0:00	7/6/14 0:00	7/5/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.72216	37.59793	37.59793	37.83287
-107.65483	-107.77533	-107.77533	-107.59959
48.9 ug/L JD		32.5 ug/L JD	
0.527 ug/L JD		< 0.5 ug/L	
15900 ug/L D		24900 ug/L D	
< 5 ug/L		< 5 ug/L	
3.66 ug/L JD		< 2.5 ug/L	
0.692 ug/L JD		< 0.5 ug/L	
1210 ug/L JD		1890 ug/L D	
283 ug/L D		64.9 ug/L D	

532	835	836	3627
A55	A56	A56	A75D
7/5/14 0:00	7/5/14 0:00	7/5/14 0:00	7/5/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.83287	37.82766	37.82766	37.59793
-107.59959	-107.62420	-107.62420	-107.77533
< 25 ug/L		65.4 ug/L JD	
< 0.5 ug/L		0.661 ug/L JD	
24000 ug/L D		19100 ug/L D	
< 5 ug/L		< 5 ug/L	
< 2.5 ug/L		5.2 ug/L D	
0.687 ug/L JD		7.93 ug/L D	
1850 ug/L D		1310 ug/L D	
216 ug/L D		203 ug/L D	

3628	529	530	833
A75D	A55	A55	A56
7/5/14 0:00	7/4/14 0:00	7/4/14 0:00	7/4/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.59793	37.83287	37.83287	37.82766
-107.77533	-107.59959	-107.59959	-107.62420
32.7 ug/L JD		< 25 ug/L	
< 0.5 ug/L		< 0.5 ug/L	
24300 ug/L D		23700 ug/L D	
< 5 ug/L		< 5 ug/L	
< 2.5 ug/L		< 2.5 ug/L	
< 0.5 ug/L		0.921 ug/L JD	
1800 ug/L D		1860 ug/L D	
75.2 ug/L D		143 ug/L D	

834	3133	3134	3625
A56	A73	A73	A75D
7/4/14 0:00	7/4/14 0:00	7/4/14 0:00	7/4/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcul	ICPMS Diss. Metals	DM-Hardness - Calcul
37.82766	37.72216	37.72216	37.59793
-107.62420	-107.65483	-107.65483	-107.77533
67.4 ug/L JD		45.1 ug/L JD	
0.684 ug/L JD		0.577 ug/L JD	
18700 ug/L D		16300 ug/L D	
< 5 ug/L		< 5 ug/L	
5.61 ug/L D		3.54 ug/L JD	
7.72 ug/L D		0.523 ug/L JD	
1290 ug/L D		1170 ug/L JD	
212 ug/L D		288 ug/L D	

3626	527	528	831
A75D	A55	A55	A56
7/4/14 0:00	7/3/14 0:00	7/3/14 0:00	7/3/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.59793	37.83287	37.83287	37.82766
-107.77533	-107.59959	-107.59959	-107.62420
67.1 ug/L JD		< 25 ug/L	
< 1 ug/L		< 0.5 ug/L	
23300 ug/L D		23500 ug/L D	
< 10 ug/L		< 5 ug/L	
< 5 ug/L		< 2.5 ug/L	
< 1 ug/L		< 0.5 ug/L	
2080 ug/L JD		1780 ug/L D	
70.4 ug/L D		174 ug/L D	

832	3131	3132	3623
A56	A73	A73	A75D
7/3/14 0:00	7/3/14 0:00	7/3/14 0:00	7/3/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.72216	37.72216	37.59793
-107.62420	-107.65483	-107.65483	-107.77533
136 ug/L JD		56.2 ug/L JD	
1.25 ug/L JD		0.604 ug/L JD	
17200 ug/L D		16400 ug/L D	
< 10 ug/L		< 5 ug/L	
7.18 ug/L JD		3.6 ug/L JD	
7.91 ug/L D		0.61 ug/L JD	
1320 ug/L JD		1180 ug/L JD	
244 ug/L D		298 ug/L D	

3624	525	526	829
A75D	A55	A55	A56
7/3/14 0:00	7/2/14 0:00	7/2/14 0:00	7/2/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.59793	37.83287	37.83287	37.82766
-107.77533	-107.59959	-107.59959	-107.62420
52.4 ug/L JD		< 25 ug/L	
< 0.5 ug/L		< 0.5 ug/L	
21400 ug/L D		21400 ug/L D	
< 5 ug/L		< 5 ug/L	
< 2.5 ug/L		< 2.5 ug/L	
0.625 ug/L JD		0.74 ug/L JD	
1830 ug/L D		1650 ug/L D	
65.8 ug/L D		158 ug/L D	

830	1743	1744	1745
A56	A68	A68	A68
7/2/14 0:00	7/2/14 0:00	7/2/14 0:00	7/2/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals
37.82766	37.81120	37.81120	37.81120
-107.62420	-107.65917	-107.65917	-107.65917
88.5 ug/L JD		45.9 ug/L	135 ug/L D
0.792 ug/L JD		0.873 ug/L	0.773 ug/L JD
16800 ug/L D		23500 ug/L	23200 ug/L D
< 5 ug/L		< 1 ug/L	< 5 ug/L
6.12 ug/L D			
8.15 ug/L D		0.498 ug/L	4.06 ug/L D
1250 ug/L D		1410 ug/L J	1480 ug/L JD
225 ug/L D		245 ug/L	245 ug/L D

2531	2532	2533	3621
A72	A72	A72	A75D
7/2/14 0:00	7/2/14 0:00	7/2/14 0:00	7/2/14 0:00
DM-Hardness - Calculated	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals	DM-Hardness - Calculated
37.79027	37.79027	37.79027	37.59793
-107.66758	-107.66758	-107.66758	-107.77533
	29.9 ug/L	442 ug/L D	
	0.802 ug/L	0.868 ug/L JD	
	29300 ug/L	28500 ug/L D	
	< 1 ug/L	< 5 ug/L	
	< 0.1 ug/L	4.65 ug/L D	
	1960 ug/L	1940 ug/L D	
	235 ug/L	235 ug/L D	

3622	523	524	827
A75D	A55	A55	A56
7/2/14 0:00	7/1/14 0:00	7/1/14 0:00	7/1/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.59793	37.83287	37.83287	37.82766
-107.77533	-107.59959	-107.59959	-107.62420
55.7 ug/L JD		< 25 ug/L	
< 0.5 ug/L		< 0.5 ug/L	
19500 ug/L D		21300 ug/L D	
< 5 ug/L		< 5 ug/L	
< 2.5 ug/L		< 2.5 ug/L	
0.593 ug/L JD		< 0.5 ug/L	
1690 ug/L D		1590 ug/L D	
58.5 ug/L D		187 ug/L D	

828	3129	3130	3619
A56	A73	A73	A75D
7/1/14 0:00	7/1/14 0:00	7/1/14 0:00	7/1/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
37.82766	37.72216	37.72216	37.59793
-107.62420	-107.65483	-107.65483	-107.77533
82.6 ug/L JD		40.4 ug/L JD	
0.751 ug/L JD		0.586 ug/L JD	
17500 ug/L D		16300 ug/L D	
< 5 ug/L		< 5 ug/L	
5.57 ug/L D		2.84 ug/L JD	
9.58 ug/L D		< 0.5 ug/L	
1220 ug/L JD		1160 ug/L JD	
229 ug/L D		299 ug/L D	

3620	521	522	825
A75D	A55	A55	A56
7/1/14 0:00	6/30/14 0:00	6/30/14 0:00	6/30/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.59793	37.83287	37.83287	37.82766
-107.77533	-107.59959	-107.59959	-107.62420
53 ug/L JD		< 25 ug/L	
< 0.5 ug/L		< 0.5 ug/L	
19500 ug/L D		21000 ug/L D	
< 5 ug/L		< 5 ug/L	
< 2.5 ug/L		< 2.5 ug/L	
0.514 ug/L JD		< 0.5 ug/L	
1760 ug/L D		1550 ug/L D	
56.8 ug/L D		201 ug/L D	

826	3127	3128	3617
A56	A73	A73	A75D
6/30/14 0:00	6/30/14 0:00	6/30/14 0:00	6/30/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
37.82766	37.72216	37.72216	37.59793
-107.62420	-107.65483	-107.65483	-107.77533
81.4 ug/L JD		39.8 ug/L JD	
0.932 ug/L JD		0.541 ug/L JD	
18000 ug/L D		17200 ug/L D	
< 5 ug/L		< 5 ug/L	
5.48 ug/L D		2.79 ug/L JD	
11.1 ug/L D		< 0.5 ug/L	
1290 ug/L D		1220 ug/L JD	
230 ug/L D		295 ug/L D	

3618	519	520	823
A75D	A55	A55	A56
6/30/14 0:00	6/29/14 0:00	6/29/14 0:00	6/29/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.59793	37.83287	37.83287	37.82766
-107.77533	-107.59959	-107.59959	-107.62420
55.4 ug/L JD		< 25 ug/L	
< 0.5 ug/L		< 0.5 ug/L	
20300 ug/L D		20800 ug/L D	
< 5 ug/L		< 5 ug/L	
< 2.5 ug/L		< 2.5 ug/L	
< 0.5 ug/L		< 0.5 ug/L	
1720 ug/L D		1570 ug/L D	
59.8 ug/L D		204 ug/L D	

824	3125	3126	3615
A56	A73	A73	A75D
6/29/14 0:00	6/29/14 0:00	6/29/14 0:00	6/29/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
37.82766	37.72216	37.72216	37.59793
-107.62420	-107.65483	-107.65483	-107.77533
87.3 ug/L JD		39.4 ug/L JD	
0.937 ug/L JD		0.647 ug/L JD	
17800 ug/L D		18200 ug/L D	
< 5 ug/L		< 5 ug/L	
6.07 ug/L D		2.93 ug/L JD	
11.7 ug/L D		< 0.5 ug/L	
1280 ug/L D		1260 ug/L D	
238 ug/L D		301 ug/L D	

3616	517	518	821
A75D	A55	A55	A56
6/29/14 0:00	6/28/14 0:00	6/28/14 0:00	6/28/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.59793	37.83287	37.83287	37.82766
-107.77533	-107.59959	-107.59959	-107.62420
62.4 ug/L JD		< 25 ug/L	
< 0.5 ug/L		< 0.5 ug/L	
20100 ug/L D		21200 ug/L D	
< 5 ug/L		< 5 ug/L	
2.52 ug/L JD		< 2.5 ug/L	
0.64 ug/L JD		< 0.5 ug/L	
1730 ug/L D		1570 ug/L D	
60.1 ug/L D		210 ug/L D	

822	3613	3614	3961
A56	A75D	A75D	Bbridge
6/28/14 0:00	6/28/14 0:00	6/28/14 0:00	6/28/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.59793	37.59793	37.4589
-107.62420	-107.77533	-107.77533	-107.79955
123 ug/L D		56.3 ug/L JD	
0.951 ug/L JD		< 0.5 ug/L	
18900 ug/L D		19200 ug/L D	
< 5 ug/L		< 5 ug/L	
10.2 ug/L D		< 2.5 ug/L	
12.8 ug/L D		0.549 ug/L JD	
1270 ug/L D		1560 ug/L D	
252 ug/L D		60.2 ug/L D	

3962	515	516	819
Bbridge	A55	A55	A56
6/28/14 0:00	6/27/14 0:00	6/27/14 0:00	6/27/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.4589	37.83287	37.83287	37.82766
-107.79955	-107.59959	-107.59959	-107.62420
274 ug/L JD		< 25 ug/L	
< 1 ug/L		< 0.5 ug/L	
18900 ug/L JD		21500 ug/L D	
< 10 ug/L		< 5 ug/L	
7.24 ug/L JD		< 2.5 ug/L	
4.39 ug/L JD		< 0.5 ug/L	
2020 ug/L JD		1590 ug/L D	
72.9 ug/L JD		220 ug/L D	

820	3123	3124	3611
A56	A73	A73	A75D
6/27/14 0:00	6/27/14 0:00	6/27/14 0:00	6/27/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
37.82766	37.72216	37.72216	37.59793
-107.62420	-107.65483	-107.65483	-107.77533
255 ug/L D		33 ug/L JD	
1.19 ug/L D		0.587 ug/L JD	
14700 ug/L D		18100 ug/L JD	
< 5 ug/L		< 5 ug/L	
16.8 ug/L D		2.57 ug/L JD	
15.5 ug/L D		< 0.5 ug/L	
1050 ug/L JD		1250 ug/L JD	
288 ug/L D		298 ug/L JD	

3612	3959	3960	513
A75D	Bbridge	Bbridge	A55
6/27/14 0:00	6/27/14 0:00	6/27/14 0:00	6/26/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.59793	37.4589	37.4589	37.83287
-107.77533	-107.79955	-107.79955	-107.59959
57.9 ug/L JD		88.5 ug/L JD	
< 0.5 ug/L		< 0.5 ug/L	
19800 ug/L D		20100 ug/L JD	
< 5 ug/L		< 5 ug/L	
< 2.5 ug/L		< 2.5 ug/L	
0.564 ug/L JD		1.13 ug/L JD	
1660 ug/L D		2080 ug/L JD	
74.6 ug/L D		26.8 ug/L JD	

514	817	818	3121
A55	A56	A56	A73
6/26/14 0:00	6/26/14 0:00	6/26/14 0:00	6/26/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.83287	37.82766	37.82766	37.72216
-107.59959	-107.62420	-107.62420	-107.65483
< 25 ug/L		295 ug/L D	
< 0.5 ug/L		1.02 ug/L D	
21400 ug/L D		14700 ug/L D	
< 5 ug/L		< 5 ug/L	
< 2.5 ug/L		20.5 ug/L D	
< 0.5 ug/L		11.3 ug/L D	
1630 ug/L D		1050 ug/L JD	
203 ug/L D		274 ug/L D	

3122	3609	3610	3957
A73	A75D	A75D	Bbridge
6/26/14 0:00	6/26/14 0:00	6/26/14 0:00	6/26/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.72216	37.59793	37.59793	37.4589
-107.65483	-107.77533	-107.77533	-107.79955
33.1 ug/L JD		59.2 ug/L JD	
0.693 ug/L JD		< 0.5 ug/L	
19300 ug/L D		18300 ug/L D	
< 5 ug/L		< 5 ug/L	
< 2.5 ug/L		< 2.5 ug/L	
< 0.5 ug/L		0.635 ug/L JD	
1300 ug/L D		1530 ug/L D	
296 ug/L D		67.4 ug/L D	

3958	511	512	815
Bbridge	A55	A55	A56
6/26/14 0:00	6/25/14 0:00	6/25/14 0:00	6/25/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.4589	37.83287	37.83287	37.82766
-107.79955	-107.59959	-107.59959	-107.62420
89.4 ug/L JD		< 25 ug/L	
< 0.5 ug/L		< 0.5 ug/L	
19800 ug/L JD		21100 ug/L D	
< 5 ug/L		< 5 ug/L	
< 2.5 ug/L		< 2.5 ug/L	
1.24 ug/L JD		< 0.5 ug/L	
1920 ug/L JD		1550 ug/L D	
30.6 ug/L JD		195 ug/L D	

816	3607	3608	3955
A56	A75D	A75D	Bbridge
6/25/14 0:00	6/25/14 0:00	6/25/14 0:00	6/25/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.59793	37.59793	37.4589
-107.62420	-107.77533	-107.77533	-107.79955
210 ug/L D		66.9 ug/L JD	
0.773 ug/L JD		< 0.5 ug/L	
14900 ug/L D		18700 ug/L JD	
< 5 ug/L		< 5 ug/L	
17.3 ug/L D		3.12 ug/L JD	
8.27 ug/L D		0.78 ug/L JD	
1040 ug/L JD		1600 ug/L JD	
230 ug/L D		81 ug/L JD	

3956	509	510	813
Bbridge	A55	A55	A56
6/25/14 0:00	6/24/14 0:00	6/24/14 0:00	6/24/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.4589	37.83287	37.83287	37.82766
-107.79955	-107.59959	-107.59959	-107.62420
69.1 ug/L JD		< 25 ug/L	
< 0.5 ug/L		< 0.5 ug/L	
20200 ug/L JD		20800 ug/L D	
< 5 ug/L		< 5 ug/L	
4.48 ug/L JD		< 2.5 ug/L	
0.973 ug/L JD		< 0.5 ug/L	
1980 ug/L JD		1550 ug/L D	
23.3 ug/L JD		198 ug/L D	

814	3119	3120	3605
A56	A73	A73	A75D
6/24/14 0:00	6/24/14 0:00	6/24/14 0:00	6/24/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.72216	37.72216	37.59793
-107.62420	-107.65483	-107.65483	-107.77533
175 ug/L D		62.9 ug/L JD	
0.584 ug/L JD		< 1 ug/L	
15400 ug/L D		20400 ug/L D	
< 5 ug/L		< 10 ug/L	
14.1 ug/L D		< 5 ug/L	
6.26 ug/L D		< 1 ug/L	
1050 ug/L JD		1620 ug/L JD	
197 ug/L D		276 ug/L D	

3606	3953	3954	507
A75D	Bbridge	Bbridge	A55
6/24/14 0:00	6/24/14 0:00	6/24/14 0:00	6/23/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.59793	37.4589	37.4589	37.83287
-107.77533	-107.79955	-107.79955	-107.59959
61.5 ug/L JD		69.8 ug/L JD	
< 0.5 ug/L		< 0.5 ug/L	
20000 ug/L JD		20000 ug/L JD	
< 5 ug/L		< 5 ug/L	
< 2.5 ug/L		< 2.5 ug/L	
0.71 ug/L JD		0.924 ug/L JD	
1630 ug/L JD		1890 ug/L JD	
86.1 ug/L JD		25.2 ug/L JD	

508	811	812	1740
A55	A56	A56	A68
6/23/14 0:00	6/23/14 0:00	6/23/14 0:00	6/23/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.83287	37.82766	37.82766	37.81120
-107.59959	-107.62420	-107.62420	-107.65917
< 25 ug/L		145 ug/L D	
< 0.5 ug/L		0.679 ug/L JD	
20800 ug/L D		15800 ug/L D	
< 5 ug/L		< 5 ug/L	
2.55 ug/L JD		19.8 ug/L D	
< 0.5 ug/L		6.11 ug/L D	
1530 ug/L D		1090 ug/L JD	
189 ug/L D		181 ug/L D	

1741	1742	2528	2529
A68	A68	A72	A72
6/23/14 0:00	6/23/14 0:00	6/23/14 0:00	6/23/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals
37.81120	37.81120	37.79027	37.79027
-107.65917	-107.65917	-107.66758	-107.66758
38.8 ug/L	149 ug/L D		27.4 ug/L
0.997 ug/L	0.985 ug/L JD		0.88 ug/L
23400 ug/L	22700 ug/L D		26900 ug/L
< 1 ug/L	< 5 ug/L		< 1 ug/L
0.525 ug/L	5.05 ug/L D		< 0.1 ug/L
1410 ug/L J	1480 ug/L JD		1770 ug/L
302 ug/L	293 ug/L D		272 ug/L

2530	3117	3118	3603
A72	A73	A73	A75D
6/23/14 0:00	6/23/14 0:00	6/23/14 0:00	6/23/14 0:00
ICPMS Tot. Rec. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027	37.72216	37.72216	37.59793
-107.66758	-107.65483	-107.65483	-107.77533
387 ug/L D		32.9 ug/L JD	
0.826 ug/L JD		0.598 ug/L JD	
25600 ug/L D		21500 ug/L D	
< 5 ug/L		< 5 ug/L	
		2.7 ug/L JD	
4.56 ug/L D		< 0.5 ug/L	
1790 ug/L D		1650 ug/L D	
257 ug/L D		279 ug/L D	

3604	3951	3952	505
A75D	Bbridge	Bbridge	A55
6/23/14 0:00	6/23/14 0:00	6/23/14 0:00	6/22/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.59793	37.4589	37.4589	37.83287
-107.77533	-107.79955	-107.79955	-107.59959
62.4 ug/L JD		72.5 ug/L JD	
< 0.5 ug/L		< 0.5 ug/L	
18200 ug/L JD		18500 ug/L JD	
< 5 ug/L		< 5 ug/L	
< 2.5 ug/L		< 2.5 ug/L	
0.744 ug/L JD		0.912 ug/L JD	
1540 ug/L JD		1850 ug/L JD	
85.8 ug/L JD		26.1 ug/L JD	

506	809	810	3115
A55	A56	A56	A73
6/22/14 0:00	6/22/14 0:00	6/22/14 0:00	6/22/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.83287	37.82766	37.82766	37.72216
-107.59959	-107.62420	-107.62420	-107.65483
< 25 ug/L		143 ug/L D	
< 0.5 ug/L		< 0.5 ug/L	
21300 ug/L D		15500 ug/L D	
< 5 ug/L		< 5 ug/L	
< 2.5 ug/L		11.1 ug/L D	
< 0.5 ug/L		4.83 ug/L D	
1540 ug/L D		1060 ug/L JD	
185 ug/L D		178 ug/L D	

3116	3601	3602	3949
A73	A75D	A75D	Bbridge
6/22/14 0:00	6/22/14 0:00	6/22/14 0:00	6/22/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.72216	37.59793	37.59793	37.4589
-107.65483	-107.77533	-107.77533	-107.79955
37.1 ug/L JD		71.7 ug/L JD	
0.801 ug/L JD		< 0.5 ug/L	
23800 ug/L D		18200 ug/L JD	
< 5 ug/L		< 5 ug/L	
3.34 ug/L JD		3.11 ug/L JD	
< 0.5 ug/L		0.907 ug/L JD	
1760 ug/L D		1640 ug/L JD	
284 ug/L D		83.5 ug/L JD	

3950	503	504	807
Bbridge	A55	A55	A56
6/22/14 0:00	6/21/14 0:00	6/21/14 0:00	6/21/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.4589	37.83287	37.83287	37.82766
-107.79955	-107.59959	-107.59959	-107.62420
71.8 ug/L JD		< 25 ug/L	
< 0.5 ug/L		< 0.5 ug/L	
18400 ug/L JD		20700 ug/L D	
< 5 ug/L		< 5 ug/L	
< 2.5 ug/L		< 2.5 ug/L	
0.984 ug/L JD		< 0.5 ug/L	
1840 ug/L JD		1510 ug/L D	
25.4 ug/L JD		200 ug/L D	

808	3599	3600	3947
A56	A75D	A75D	Bbridge
6/21/14 0:00	6/21/14 0:00	6/21/14 0:00	6/21/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.59793	37.59793	37.4589
-107.62420	-107.77533	-107.77533	-107.79955
142 ug/L D		82.4 ug/L JD	
< 0.5 ug/L		< 0.5 ug/L	
15500 ug/L D		17900 ug/L JD	
< 5 ug/L		< 5 ug/L	
11.3 ug/L D		< 2.5 ug/L	
4.79 ug/L D		1.07 ug/L JD	
1100 ug/L JD		1570 ug/L JD	
181 ug/L D		123 ug/L JD	

3948	501	502	805
Bbridge	A55	A55	A56
6/21/14 0:00	6/20/14 0:00	6/20/14 0:00	6/20/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.4589	37.83287	37.83287	37.82766
-107.79955	-107.59959	-107.59959	-107.62420
79.4 ug/L JD		< 25 ug/L	
< 0.5 ug/L		< 0.5 ug/L	
18800 ug/L JD		20100 ug/L D	
< 5 ug/L		< 5 ug/L	
< 2.5 ug/L		< 2.5 ug/L	
1.11 ug/L JD		< 0.5 ug/L	
1880 ug/L JD		1490 ug/L D	
27.1 ug/L JD		205 ug/L D	

806	3113	3114	3597
A56	A73	A73	A75D
6/20/14 0:00	6/20/14 0:00	6/20/14 0:00	6/20/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
37.82766	37.72216	37.72216	37.59793
-107.62420	-107.65483	-107.65483	-107.77533
127 ug/L D		39.3 ug/L JD	
< 0.5 ug/L		0.724 ug/L JD	
15400 ug/L D		25900 ug/L D	
< 5 ug/L		< 5 ug/L	
10.3 ug/L D		3.58 ug/L JD	
4.44 ug/L D		< 0.5 ug/L	
1060 ug/L JD		2020 ug/L D	
176 ug/L D		301 ug/L D	

3598	3945	3946	499
A75D	Bbridge	Bbridge	A55
6/20/14 0:00	6/20/14 0:00	6/20/14 0:00	6/19/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.59793	37.4589	37.4589	37.83287
-107.77533	-107.79955	-107.79955	-107.59959
79.8 ug/L JD		77.3 ug/L JD	
< 0.5 ug/L		< 0.5 ug/L	
17500 ug/L JD		17800 ug/L JD	
< 5 ug/L		< 5 ug/L	
2.5 ug/L JD		< 2.5 ug/L	
1.12 ug/L JD		1.16 ug/L JD	
1490 ug/L JD		1780 ug/L JD	
84.7 ug/L JD		27.9 ug/L JD	

500	803	804	3111
A55	A56	A56	A73
6/19/14 0:00	6/19/14 0:00	6/19/14 0:00	6/19/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.83287	37.82766	37.82766	37.72216
-107.59959	-107.62420	-107.62420	-107.65483
< 25 ug/L		105 ug/L D	
< 0.5 ug/L		0.634 ug/L JD	
20400 ug/L D		16700 ug/L D	
< 5 ug/L		< 5 ug/L	
2.58 ug/L JD		9.62 ug/L D	
< 0.5 ug/L		3.44 ug/L D	
1500 ug/L D		1120 ug/L JD	
190 ug/L D		177 ug/L D	

3112	3595	3596	3943
A73	A75D	A75D	Bbridge
6/19/14 0:00	6/19/14 0:00	6/19/14 0:00	6/19/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.72216	37.59793	37.59793	37.4589
-107.65483	-107.77533	-107.77533	-107.79955
42.8 ug/L JD		79.8 ug/L JD	
0.79 ug/L JD		< 0.5 ug/L	
28500 ug/L JD		16800 ug/L JD	
< 5 ug/L		< 5 ug/L	
3.4 ug/L JD		2.51 ug/L JD	
0.502 ug/L JD		1.15 ug/L JD	
2180 ug/L JD		1440 ug/L JD	
329 ug/L JD		80.2 ug/L JD	

3944	497	498	801
Bbridge	A55	A55	A56
6/19/14 0:00	6/18/14 0:00	6/18/14 0:00	6/18/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.4589	37.83287	37.83287	37.82766
-107.79955	-107.59959	-107.59959	-107.62420
84.1 ug/L JD		< 50 ug/L	
< 0.5 ug/L		< 1 ug/L	
17800 ug/L JD		20500 ug/L D	
< 5 ug/L		< 10 ug/L	
< 2.5 ug/L		< 5 ug/L	
1.26 ug/L JD		< 1 ug/L	
1760 ug/L JD		1510 ug/L JD	
29.3 ug/L JD		191 ug/L D	

802	3593	3594	3941
A56	A75D	A75D	Bbridge
6/18/14 0:00	6/18/14 0:00	6/18/14 0:00	6/18/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.59793	37.59793	37.4589
-107.62420	-107.77533	-107.77533	-107.79955
62.3 ug/L JD		84.5 ug/L JD	
< 0.5 ug/L		< 0.5 ug/L	
17500 ug/L D		17400 ug/L JD	
< 5 ug/L		< 5 ug/L	
7.31 ug/L D		2.51 ug/L JD	
2.11 ug/L D		1.02 ug/L JD	
1150 ug/L JD		1500 ug/L JD	
175 ug/L D		89 ug/L JD	

3942	495	496	799
Bbridge	A55	A55	A56
6/18/14 0:00	6/17/14 0:00	6/17/14 0:00	6/17/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.4589	37.83287	37.83287	37.82766
-107.79955	-107.59959	-107.59959	-107.62420
99.5 ug/L JD		< 25 ug/L	
< 0.5 ug/L		< 0.5 ug/L	
17400 ug/L JD		19700 ug/L D	
< 5 ug/L		< 5 ug/L	
3.07 ug/L JD		2.72 ug/L JD	
1.57 ug/L JD		< 0.5 ug/L	
1700 ug/L JD		1500 ug/L D	
33.6 ug/L JD		197 ug/L D	

800	3109	3110	3591
A56	A73	A73	A75D
6/17/14 0:00	6/17/14 0:00	6/17/14 0:00	6/17/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.72216	37.72216	37.59793
-107.62420	-107.65483	-107.65483	-107.77533
64.5 ug/L JD		48.2 ug/L JD	
< 0.5 ug/L		0.901 ug/L JD	
17400 ug/L JD		30100 ug/L JD	
< 5 ug/L		< 5 ug/L	
7.87 ug/L JD		3.69 ug/L JD	
2.08 ug/L JD		0.522 ug/L JD	
1120 ug/L JD		2280 ug/L JD	
175 ug/L JD		353 ug/L JD	

3592	3939	3940	493
A75D	Bbridge	Bbridge	A55
6/17/14 0:00	6/17/14 0:00	6/17/14 0:00	6/16/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.59793	37.4589	37.4589	37.83287
-107.77533	-107.79955	-107.79955	-107.59959
90.9 ug/L JD		116 ug/L JD	
< 0.5 ug/L		< 1 ug/L	
16800 ug/L JD		15700 ug/L JD	
< 5 ug/L		< 10 ug/L	
2.83 ug/L JD		< 5 ug/L	
1.45 ug/L JD		2.09 ug/L JD	
1400 ug/L JD		1750 ug/L JD	
89.2 ug/L JD		33.4 ug/L JD	

494	797	798	3107
A55	A56	A56	A73
6/16/14 0:00	6/16/14 0:00	6/16/14 0:00	6/16/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.83287	37.82766	37.82766	37.72216
-107.59959	-107.62420	-107.62420	-107.65483
< 25 ug/L		44.5 ug/L JD	
< 0.5 ug/L		< 0.5 ug/L	
18900 ug/L D		18400 ug/L JD	
< 5 ug/L		< 5 ug/L	
2.56 ug/L JD		6.8 ug/L JD	
< 0.5 ug/L		1.58 ug/L JD	
1440 ug/L D		1190 ug/L JD	
195 ug/L D		206 ug/L JD	

3108	3589	3590	3937
A73	A75D	A75D	Bbridge
6/16/14 0:00	6/16/14 0:00	6/16/14 0:00	6/16/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.72216	37.59793	37.59793	37.4589
-107.65483	-107.77533	-107.77533	-107.79955
49.6 ug/L JD		93.6 ug/L JD	
0.888 ug/L JD		< 0.5 ug/L	
30700 ug/L JD		17100 ug/L JD	
< 5 ug/L		< 5 ug/L	
3.84 ug/L JD		3.05 ug/L JD	
0.51 ug/L JD		1.52 ug/L JD	
2230 ug/L JD		1410 ug/L JD	
374 ug/L JD		85.7 ug/L JD	

3938	4010	4011	4012
Bbridge	Blank	Blank	Blank
6/16/14 0:00	6/16/14 0:00	6/16/14 0:00	6/16/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals
37.4589			
-107.79955			
88.4 ug/L JD		< 25 ug/L	< 12.5 ug/L
< 0.5 ug/L		< 0.5 ug/L	< 0.25 ug/L
15700 ug/L JD		< 500 ug/L	< 125 ug/L
< 5 ug/L		< 5 ug/L	< 2.5 ug/L
< 2.5 ug/L		< 2.5 ug/L	< 1.25 ug/L
1.4 ug/L JD		< 0.5 ug/L	< 0.25 ug/L
1670 ug/L JD		< 500 ug/L	< 125 ug/L
30.6 ug/L JD		< 10 ug/L	< 5 ug/L

491	492	795	796
A55	A55	A56	A56
6/15/14 0:00	6/15/14 0:00	6/15/14 0:00	6/15/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.83287	37.83287	37.82766	37.82766
-107.59959	-107.59959	-107.62420	-107.62420
	< 25 ug/L		29.8 ug/L JD
	< 0.5 ug/L		0.542 ug/L JD
	18900 ug/L D		19800 ug/L JD
	< 5 ug/L		< 5 ug/L
	5.11 ug/L D		6.13 ug/L JD
	< 0.5 ug/L		1.38 ug/L JD
	1460 ug/L D		1220 ug/L JD
	197 ug/L D		236 ug/L JD

489	490	793	794
A55	A55	A56	A56
6/14/14 0:00	6/14/14 0:00	6/14/14 0:00	6/14/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.83287	37.83287	37.82766	37.82766
-107.59959	-107.59959	-107.62420	-107.62420
	< 25 ug/L		28.7 ug/L JD
	< 0.5 ug/L		0.54 ug/L JD
	17100 ug/L D		19500 ug/L JD
	< 5 ug/L		< 5 ug/L
	2.88 ug/L JD		6.52 ug/L JD
	< 0.5 ug/L		1.28 ug/L JD
	1320 ug/L D		1230 ug/L JD
	197 ug/L D		235 ug/L JD

3105	3106	3585	3586
A73	A73	A75D	A75D
6/14/14 0:00	6/14/14 0:00	6/14/14 0:00	6/14/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.72216	37.72216	37.59793	37.59793
-107.65483	-107.65483	-107.77533	-107.77533
	52.3 ug/L JD		139 ug/L JD
	0.747 ug/L JD		< 1 ug/L
	31400 ug/L JD		16200 ug/L JD
	< 5 ug/L		< 10 ug/L
	4.05 ug/L JD		< 5 ug/L
	0.617 ug/L JD		2.23 ug/L JD
	2300 ug/L JD		1500 ug/L JD
	398 ug/L JD		91.8 ug/L JD

3933	3934	487	488
Bbridge	Bbridge	A55	A55
6/14/14 0:00	6/14/14 0:00	6/13/14 0:00	6/13/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.4589	37.4589	37.83287	37.83287
-107.79955	-107.79955	-107.59959	-107.59959
	98.3 ug/L JD		< 25 ug/L
	< 0.5 ug/L		< 0.5 ug/L
	16200 ug/L JD		17200 ug/L D
	< 5 ug/L		< 5 ug/L
	3.29 ug/L JD		3.43 ug/L JD
	1.56 ug/L JD		< 0.5 ug/L
	1730 ug/L JD		1310 ug/L D
	34.9 ug/L JD		187 ug/L D

791	792	1737	1738
A56	A56	A68	A68
6/13/14 0:00	6/13/14 0:00	6/13/14 0:00	6/13/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.81120	37.81120
-107.62420	-107.62420	-107.65917	-107.65917
	56 ug/L JD		36.6 ug/L
	< 1 ug/L		0.928 ug/L
	20000 ug/L JD		19100 ug/L
	< 10 ug/L		< 1 ug/L
	6.62 ug/L JD		
	1.42 ug/L JD		0.657 ug/L
	1390 ug/L JD		1210 ug/L J
	233 ug/L JD		270 ug/L

1739	2525	2526	2527
A68	A72	A72	A72
6/13/14 0:00	6/13/14 0:00	6/13/14 0:00	6/13/14 0:00
ICPMS Tot. Rec. Metals	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals
37.81120	37.79027	37.79027	37.79027
-107.65917	-107.66758	-107.66758	-107.66758
348 ug/L D		67.2 ug/L	518 ug/L D
0.977 ug/L JD		0.865 ug/L	0.746 ug/L JD
18800 ug/L D		21700 ug/L	21200 ug/L D
< 5 ug/L		< 1 ug/L	< 5 ug/L
23.1 ug/L D		0.77 ug/L	13.2 ug/L D
1350 ug/L JD		1490 ug/L	1520 ug/L D
296 ug/L D		261 ug/L	262 ug/L D

3103	3104	3583	3584
A73	A73	A75D	A75D
6/13/14 0:00	6/13/14 0:00	6/13/14 0:00	6/13/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.72216	37.72216	37.59793	37.59793
-107.65483	-107.65483	-107.77533	-107.77533
	51 ug/L JD		115 ug/L JD
	0.955 ug/L JD		< 0.5 ug/L
	31200 ug/L JD		14800 ug/L JD
	< 5 ug/L		< 5 ug/L
	4.13 ug/L JD		3.47 ug/L JD
	0.531 ug/L JD		1.9 ug/L JD
	2320 ug/L JD		1310 ug/L JD
	415 ug/L JD		87.9 ug/L JD

789	790	3101	3102
A56	A56	A73	A73
6/12/14 0:00	6/12/14 0:00	6/12/14 0:00	6/12/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.72216	37.72216
-107.62420	-107.62420	-107.65483	-107.65483
	34.7 ug/L JD		51.2 ug/L JD
	0.609 ug/L JD		1.02 ug/L JD
	19900 ug/L JD		32600 ug/L JD
	< 5 ug/L		< 5 ug/L
	8.09 ug/L JD		4.34 ug/L JD
	1.52 ug/L JD		0.543 ug/L JD
	1310 ug/L JD		2380 ug/L JD
	239 ug/L JD		448 ug/L JD

483	484	787	788
A55	A55	A56	A56
6/11/14 0:00	6/11/14 0:00	6/11/14 0:00	6/11/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.83287	37.83287	37.82766	37.82766
-107.59959	-107.59959	-107.62420	-107.62420
	< 25 ug/L		34 ug/L JD
	< 0.5 ug/L		0.551 ug/L JD
	18800 ug/L JD		20300 ug/L JD
	< 5 ug/L		< 5 ug/L
	3.14 ug/L JD		6.47 ug/L JD
	< 0.5 ug/L		1.25 ug/L JD
	1360 ug/L JD		1360 ug/L JD
	184 ug/L JD		240 ug/L JD

3579	3580	3927	3928
A75D	A75D	Bbridge	Bbridge
6/11/14 0:00	6/11/14 0:00	6/11/14 0:00	6/11/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.59793	37.59793	37.4589	37.4589
-107.77533	-107.77533	-107.79955	-107.79955
	125 ug/L JD		91.3 ug/L JD
	< 0.5 ug/L		< 0.5 ug/L
	14900 ug/L JD		16800 ug/L JD
	< 5 ug/L		< 5 ug/L
	3.96 ug/L JD		3.13 ug/L JD
	2.15 ug/L JD		1.78 ug/L JD
	1380 ug/L JD		1750 ug/L JD
	90.7 ug/L JD		38.8 ug/L JD

481	482	785	786
A55	A55	A56	A56
6/10/14 0:00	6/10/14 0:00	6/10/14 0:00	6/10/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.83287	37.83287	37.82766	37.82766
-107.59959	-107.59959	-107.62420	-107.62420
	< 25 ug/L		35.8 ug/L JD
	< 0.5 ug/L		0.664 ug/L JD
	19100 ug/L JD		20200 ug/L JD
	< 5 ug/L		< 5 ug/L
	3.44 ug/L JD		6.61 ug/L JD
	< 0.5 ug/L		1.16 ug/L JD
	1450 ug/L JD		1340 ug/L JD
	188 ug/L JD		233 ug/L JD

3099	3100	3577	3578
A73	A73	A75D	A75D
6/10/14 0:00	6/10/14 0:00	6/10/14 0:00	6/10/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.72216	37.72216	37.59793	37.59793
-107.65483	-107.65483	-107.77533	-107.77533
	56.1 ug/L JD		127 ug/L JD
	1.06 ug/L JD		< 0.5 ug/L
	32000 ug/L JD		16000 ug/L JD
	< 5 ug/L		< 5 ug/L
	4.4 ug/L JD		4.41 ug/L JD
	0.538 ug/L JD		2.47 ug/L JD
	2250 ug/L JD		1440 ug/L JD
	470 ug/L JD		88.7 ug/L JD

[illegible]

477	478	781	782
A55	A55	A56	A56
6/8/14 0:00	6/8/14 0:00	6/8/14 0:00	6/8/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.83287	37.83287	37.82766	37.82766
-107.59959	-107.59959	-107.62420	-107.62420
	< 25 ug/L		57.2 ug/L JD
	< 0.5 ug/L		0.926 ug/L JD
	18200 ug/L JD		22200 ug/L JD
	< 5 ug/L		< 5 ug/L
	3.52 ug/L JD		6.92 ug/L JD
	< 0.5 ug/L		1.25 ug/L JD
	1340 ug/L JD		1370 ug/L JD
	191 ug/L JD		242 ug/L JD

475	476	779	780
A55	A55	A56	A56
6/7/14 0:00	6/7/14 0:00	6/7/14 0:00	6/7/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.83287	37.83287	37.82766	37.82766
-107.59959	-107.59959	-107.62420	-107.62420
	< 25 ug/L		27.6 ug/L JD
	< 0.5 ug/L		0.654 ug/L JD
	16500 ug/L JD		24300 ug/L JD
	< 5 ug/L		< 5 ug/L
	3.94 ug/L JD		6.76 ug/L JD
	< 0.5 ug/L		1.19 ug/L JD
	1230 ug/L JD		1450 ug/L JD
	190 ug/L JD		268 ug/L JD

777	778	1734	1735
A56	A56	A68	A68
6/6/14 0:00	6/6/14 0:00	6/6/14 0:00	6/6/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.81120	37.81120
-107.62420	-107.62420	-107.65917	-107.65917
	25.9 ug/L JD		32.5 ug/L
	0.633 ug/L JD		0.922 ug/L
	24800 ug/L JD		18200 ug/L
	< 5 ug/L		< 1 ug/L
	6.22 ug/L JD		
	1.09 ug/L JD		1.16 ug/L
	1450 ug/L JD		1160 ug/L J
	274 ug/L JD		257 ug/L

1736	2522	2523	2524
A68	A72	A72	A72
6/6/14 0:00	6/6/14 0:00	6/6/14 0:00	6/6/14 0:00
ICPMS Tot. Rec. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals
37.81120	37.79027	37.79027	37.79027
-107.65917	-107.66758	-107.66758	-107.66758
776 ug/L D		56.8 ug/L	951 ug/L D
1.22 ug/L D		0.776 ug/L	1.02 ug/L D
17500 ug/L D		20000 ug/L	20000 ug/L D
< 5 ug/L		< 1 ug/L	< 5 ug/L
59.7 ug/L D		1.09 ug/L	36.9 ug/L D
1360 ug/L JD		1310 ug/L	1580 ug/L D
354 ug/L D		219 ug/L	268 ug/L D

3093	3094	3569	3570
A73	A73	A75D	A75D
6/6/14 0:00	6/6/14 0:00	6/6/14 0:00	6/6/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.72216	37.72216	37.59793	37.59793
-107.65483	-107.65483	-107.77533	-107.77533
	46.4 ug/L JD		117 ug/L JD
	0.985 ug/L JD		< 0.5 ug/L
	36500 ug/L JD		14200 ug/L JD
	< 5 ug/L		< 5 ug/L
	4.96 ug/L JD		3.86 ug/L JD
	0.531 ug/L JD		2.8 ug/L JD
	2570 ug/L JD		1220 ug/L JD
	556 ug/L JD		83.1 ug/L JD

3567	3568	3915	3916
A75D	A75D	Bbridge	Bbridge
6/5/14 0:00	6/5/14 0:00	6/5/14 0:00	6/5/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.59793	37.59793	37.4589	37.4589
-107.77533	-107.77533	-107.79955	-107.79955
	122 ug/L JD		104 ug/L JD
	< 0.5 ug/L		< 0.5 ug/L
	13900 ug/L JD		14400 ug/L JD
	< 5 ug/L		< 5 ug/L
	3.88 ug/L JD		4.07 ug/L JD
	2.81 ug/L JD		2.45 ug/L JD
	1280 ug/L JD		1610 ug/L JD
	85.6 ug/L JD		50.8 ug/L JD

469	470	773	774
A55	A55	A56	A56
6/4/14 0:00	6/4/14 0:00	6/4/14 0:00	6/4/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.83287	37.83287	37.82766	37.82766
-107.59959	-107.59959	-107.62420	-107.62420
	< 25 ug/L		31.1 ug/L JD
	< 0.5 ug/L		0.513 ug/L JD
	16000 ug/L JD		25300 ug/L JD
	< 5 ug/L		< 5 ug/L
	4.83 ug/L JD		7.76 ug/L JD
	< 0.5 ug/L		4.39 ug/L JD
	1190 ug/L JD		1450 ug/L JD
	159 ug/L JD		282 ug/L JD

467	468	771	772
A55	A55	A56	A56
6/3/14 0:00	6/3/14 0:00	6/3/14 0:00	6/3/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.83287	37.83287	37.82766	37.82766
-107.59959	-107.59959	-107.62420	-107.62420
	< 25 ug/L		28.3 ug/L JD
	< 0.5 ug/L		0.649 ug/L JD
	16100 ug/L JD		25700 ug/L JD
	< 5 ug/L		< 5 ug/L
	5.03 ug/L JD		6.56 ug/L JD
	< 0.5 ug/L		2.6 ug/L JD
	1180 ug/L JD		1440 ug/L JD
	158 ug/L JD		278 ug/L JD

3089	3090	3563	3564
A73	A73	A75D	A75D
6/3/14 0:00	6/3/14 0:00	6/3/14 0:00	6/3/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.72216	37.72216	37.59793	37.59793
-107.65483	-107.65483	-107.77533	-107.77533
	46.3 ug/L JD		141 ug/L JD
	1.14 ug/L JD		< 0.5 ug/L
	38100 ug/L JD		13300 ug/L JD
	< 5 ug/L		< 5 ug/L
	5.26 ug/L JD		5.28 ug/L JD
	0.781 ug/L JD		3.36 ug/L JD
	2710 ug/L JD		1220 ug/L JD
	617 ug/L JD		83.1 ug/L JD

463	464	767	768
A55	A55	A56	A56
6/1/14 0:00	6/1/14 0:00	6/1/14 0:00	6/1/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.83287	37.83287	37.82766	37.82766
-107.59959	-107.59959	-107.62420	-107.62420
	< 25 ug/L		34.2 ug/L JD
	< 0.5 ug/L		0.766 ug/L JD
	15500 ug/L JD		31400 ug/L JD
	< 5 ug/L		< 5 ug/L
	5.04 ug/L JD		4.71 ug/L JD
	< 0.5 ug/L		2.61 ug/L JD
	1140 ug/L JD		1890 ug/L JD
	145 ug/L JD		278 ug/L JD

3559	3560	3907	3908
A75D	A75D	Bbridge	Bbridge
6/1/14 0:00	6/1/14 0:00	6/1/14 0:00	6/1/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.59793	37.59793	37.4589	37.4589
-107.77533	-107.77533	-107.79955	-107.79955
	140 ug/L JD		127 ug/L JD
	< 0.5 ug/L		< 0.5 ug/L
	12700 ug/L JD		13900 ug/L JD
	< 5 ug/L		< 5 ug/L
	5.1 ug/L JD		5.11 ug/L JD
	3.15 ug/L JD		2.27 ug/L JD
	1220 ug/L JD		1700 ug/L JD
	82.5 ug/L JD		59 ug/L JD

461	462	765	766
A55	A55	A56	A56
5/31/14 0:00	5/31/14 0:00	5/31/14 0:00	5/31/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.83287	37.83287	37.82766	37.82766
-107.59959	-107.59959	-107.62420	-107.62420
	< 25 ug/L		< 25 ug/L
	< 0.5 ug/L		0.727 ug/L JD
	15600 ug/L JD		31700 ug/L JD
	< 5 ug/L		< 5 ug/L
	5.83 ug/L JD		253 ug/L JD
	< 0.5 ug/L		58.9 ug/L JD
	1140 ug/L JD		1830 ug/L JD
	151 ug/L JD		592 ug/L JD

3905	3906	459	460
Bbridge	Bbridge	A55	A55
5/31/14 0:00	5/31/14 0:00	5/30/14 0:00	5/30/14 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
37.4589	37.4589	37.83287	37.83287
-107.79955	-107.79955	-107.59959	-107.59959
	143 ug/L JD		< 25 ug/L
	< 0.5 ug/L		< 0.5 ug/L
	14100 ug/L JD		16000 ug/L JD
	< 5 ug/L		< 5 ug/L
	4.73 ug/L JD		6.34 ug/L JD
	1.86 ug/L JD		< 0.5 ug/L
	1640 ug/L JD		1130 ug/L JD
	82 ug/L JD		155 ug/L JD

763	764	3083	3084
A56	A56	A73	A73
5/30/14 0:00	5/30/14 0:00	5/30/14 0:00	5/30/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.72216	37.72216
-107.62420	-107.62420	-107.65483	-107.65483
	< 25 ug/L		46 ug/L JD
	0.676 ug/L JD		1.29 ug/L JD
	32300 ug/L JD		39300 ug/L JD
	< 5 ug/L		< 5 ug/L
	4.76 ug/L JD		5.39 ug/L JD
	1.25 ug/L JD		2.51 ug/L JD
	1850 ug/L JD		2790 ug/L JD
	294 ug/L JD		631 ug/L JD

3555	3556	3903	3904
A75D	A75D	Bbridge	Bbridge
5/30/14 0:00	5/30/14 0:00	5/30/14 0:00	5/30/14 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
37.59793	37.59793	37.4589	37.4589
-107.77533	-107.77533	-107.79955	-107.79955
	143 ug/L JD		94.9 ug/L JD
	< 0.5 ug/L		< 0.5 ug/L
	13400 ug/L JD		14200 ug/L JD
	< 5 ug/L		< 5 ug/L
	5.42 ug/L JD		4.42 ug/L JD
	2.9 ug/L JD		1.5 ug/L JD
	1240 ug/L JD		1800 ug/L JD
	81.6 ug/L JD		69.2 ug/L JD

457	458	761	762
A55	A55	A56	A56
5/29/14 0:00	5/29/14 0:00	5/29/14 0:00	5/29/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.83287	37.83287	37.82766	37.82766
-107.59959	-107.59959	-107.62420	-107.62420
	< 50 ug/L		< 25 ug/L
	< 1 ug/L		0.764 ug/L JD
	16300 ug/L JD		32900 ug/L JD
	< 10 ug/L		< 5 ug/L
	5.74 ug/L JD		4.56 ug/L JD
	< 1 ug/L		0.958 ug/L JD
	1190 ug/L JD		1860 ug/L JD
	149 ug/L JD		302 ug/L JD

3081	3082	3553	3554
A73	A73	A75D	A75D
5/29/14 0:00	5/29/14 0:00	5/29/14 0:00	5/29/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.72216	37.72216	37.59793	37.59793
-107.65483	-107.65483	-107.77533	-107.77533
	31.9 ug/L JD		117 ug/L JD
	1.25 ug/L JD		< 0.5 ug/L
	38400 ug/L JD		13300 ug/L JD
	< 5 ug/L		< 5 ug/L
	4.99 ug/L JD		4.59 ug/L JD
	< 0.5 ug/L		2.25 ug/L JD
	2670 ug/L JD		1190 ug/L JD
	624 ug/L JD		89.8 ug/L JD

	759	760	1731	1732
A56	A56	A68	A68	
5/28/14 0:00	5/28/14 0:00	5/28/14 0:00	5/28/14 0:00	
DM-Hardness - Calcu	CPMS Diss. Metals	DM-Hardness - Calcu	CPMS Diss. Metals	
37.82766	37.82766	37.81120	37.81120	
-107.62420	-107.62420	-107.65917	-107.65917	
	< 25 ug/L		38.8 ug/L	
	0.745 ug/L JD		0.812 ug/L	
	31100 ug/L JD		19200 ug/L	
	< 5 ug/L		< 1 ug/L	
	5 ug/L JD			
	0.861 ug/L JD		0.761 ug/L	
	1760 ug/L JD		1130 ug/L J	
	304 ug/L JD		264 ug/L	

1733	3551	3552	3899
A68	A75D	A75D	Bbridge
5/28/14 0:00	5/28/14 0:00	5/28/14 0:00	5/28/14 0:00
ICPMS Tot. Rec. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.81120	37.59793	37.59793	37.4589
-107.65917	-107.77533	-107.77533	-107.79955
1350 ug/L D		103 ug/L JD	
2.09 ug/L D		< 0.5 ug/L	
18600 ug/L D		14500 ug/L JD	
< 5 ug/L		< 5 ug/L	
		4.83 ug/L JD	
84.5 ug/L D		1.57 ug/L JD	
1470 ug/L JD		1350 ug/L JD	
504 ug/L D		107 ug/L JD	

3900	453	454	757
Bbridge	A55	A55	A56
5/28/14 0:00	5/27/14 0:00	5/27/14 0:00	5/27/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.4589	37.83287	37.83287	37.82766
-107.79955	-107.59959	-107.59959	-107.62420
95.6 ug/L JD		< 25 ug/L	
< 0.5 ug/L		< 0.5 ug/L	
17600 ug/L JD		18600 ug/L JD	
< 5 ug/L		< 5 ug/L	
4.46 ug/L JD		5.49 ug/L JD	
1.06 ug/L JD		< 0.5 ug/L	
2110 ug/L JD		1260 ug/L JD	
69.9 ug/L JD		236 ug/L JD	

758	2519	2520	2521
A56	A72	A72	A72
5/27/14 0:00	5/27/14 0:00	5/27/14 0:00	5/27/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals
37.82766	37.79027	37.79027	37.79027
-107.62420	-107.66758	-107.66758	-107.66758
< 25 ug/L		42.7 ug/L	768 ug/L D
0.772 ug/L JD		1.11 ug/L	1.1 ug/L D
30400 ug/L JD		25400 ug/L	25700 ug/L D
< 5 ug/L		< 1 ug/L	< 5 ug/L
5.27 ug/L JD			
0.752 ug/L JD		0.427 ug/L	12.1 ug/L D
1730 ug/L JD		1630 ug/L	1830 ug/L D
326 ug/L JD		340 ug/L	363 ug/L D

3897	3898	451	452
Bbridge	Bbridge	A55	A55
5/27/14 0:00	5/27/14 0:00	5/26/14 0:00	5/26/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.4589	37.4589	37.83287	37.83287
-107.79955	-107.79955	-107.59959	-107.59959
	94.6 ug/L JD		< 25 ug/L
	< 0.5 ug/L		< 0.5 ug/L
	19300 ug/L JD		18800 ug/L JD
	< 5 ug/L		< 5 ug/L
	4.57 ug/L JD		5.91 ug/L JD
	1.1 ug/L JD		< 0.5 ug/L
	2340 ug/L JD		1310 ug/L JD
	67.2 ug/L JD		240 ug/L JD

755	756	3077	3078
A56	A56	A73	A73
5/26/14 0:00	5/26/14 0:00	5/26/14 0:00	5/26/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.72216	37.72216
-107.62420	-107.62420	-107.65483	-107.65483
	< 25 ug/L		28.3 ug/L JD
	0.808 ug/L JD		1.35 ug/L JD
	30400 ug/L JD		36800 ug/L JD
	< 5 ug/L		< 5 ug/L
	5.53 ug/L JD		4.8 ug/L JD
	0.782 ug/L JD		< 0.5 ug/L
	1780 ug/L JD		2640 ug/L JD
	343 ug/L JD		556 ug/L JD

[illegible]

449	450	753	754
A55	A55	A56	A56
5/25/14 0:00	5/25/14 0:00	5/25/14 0:00	5/25/14 0:00
DM-Hardness - Calcu	CPMS Diss. Metals	DM-Hardness - Calcu	CPMS Diss. Metals
37.83287	37.83287	37.82766	37.82766
-107.59959	-107.59959	-107.62420	-107.62420
< 25 ug/L		< 25 ug/L	
0.543 ug/L JD		0.922 ug/L JD	
22200 ug/L JD		31600 ug/L JD	
< 5 ug/L		< 5 ug/L	
5.78 ug/L JD		7.38 ug/L JD	
< 0.5 ug/L		1.88 ug/L JD	
1490 ug/L JD		1780 ug/L JD	
285 ug/L JD		344 ug/L JD	

[illegible]

[illegible]

3891	3892	445	446
Bbridge	Bbridge	A55	A55
5/24/14 0:00	5/24/14 0:00	5/23/14 0:00	5/23/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.4589	37.4589	37.83287	37.83287
-107.79955	-107.79955	-107.59959	-107.59959
	91.3 ug/L JD		< 25 ug/L
	< 0.5 ug/L		0.661 ug/L JD
	19000 ug/L JD		22300 ug/L JD
	< 5 ug/L		< 5 ug/L
	4.43 ug/L JD		5.82 ug/L JD
	1.12 ug/L JD		< 0.5 ug/L
	2280 ug/L JD		1430 ug/L JD
	72.4 ug/L JD		309 ug/L JD

3071	3072	3539	3540
A73	A73	A75D	A75D
5/22/14 0:00	5/22/14 0:00	5/22/14 0:00	5/22/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.72216	37.72216	37.59793	37.59793
-107.65483	-107.65483	-107.77533	-107.77533
	< 25 ug/L		77.4 ug/L JD
	1.14 ug/L JD		< 0.5 ug/L
	35700 ug/L JD		20000 ug/L JD
	< 5 ug/L		< 5 ug/L
	3.76 ug/L JD		4.24 ug/L JD
	< 0.5 ug/L		0.858 ug/L JD
	2610 ug/L JD		1810 ug/L JD
	494 ug/L JD		137 ug/L JD

3887	3888	441	442
Bbridge	Bbridge	A55	A55
5/22/14 0:00	5/22/14 0:00	5/21/14 0:00	5/21/14 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
37.4589	37.4589	37.83287	37.83287
-107.79955	-107.79955	-107.59959	-107.59959
	86.7 ug/L JD		< 25 ug/L
	< 0.5 ug/L		0.739 ug/L JD
	17600 ug/L JD		22000 ug/L JD
	< 5 ug/L		< 5 ug/L
	4.04 ug/L JD		6.63 ug/L JD
	1.03 ug/L JD		< 0.5 ug/L
	2110 ug/L JD		1420 ug/L JD
	69.4 ug/L JD		327 ug/L JD

745	746	1728	1729
A56	A56	A68	A68
5/21/14 0:00	5/21/14 0:00	5/21/14 0:00	5/21/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.81120	37.81120
-107.62420	-107.62420	-107.65917	-107.65917
	27.6 ug/L JD		57.5 ug/L
	0.751 ug/L JD		1.2 ug/L
	28700 ug/L JD		23000 ug/L
	< 5 ug/L		< 1 ug/L
	7.04 ug/L JD		
	0.792 ug/L JD		1.04 ug/L
	1790 ug/L JD		1280 ug/L J
	345 ug/L JD		373 ug/L

1730	2516	2517	2518
A68	A72	A72	A72
5/21/14 0:00	5/21/14 0:00	5/21/14 0:00	5/21/14 0:00
ICPMS Tot. Rec. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals
37.81120	37.79027	37.79027	37.79027
-107.65917	-107.66758	-107.66758	-107.66758
744 ug/L D		41.8 ug/L	1400 ug/L D
1.61 ug/L D		1.24 ug/L	1.53 ug/L D
22600 ug/L D		26400 ug/L	25500 ug/L D
< 5 ug/L		< 1 ug/L	< 5 ug/L
29.7 ug/L D		0.345 ug/L	38.4 ug/L D
1540 ug/L JD		1640 ug/L J	1870 ug/L JD
477 ug/L D		387 ug/L	445 ug/L D

3537	3538	3885	3886
A75D	A75D	Bbridge	Bbridge
5/21/14 0:00	5/21/14 0:00	5/21/14 0:00	5/21/14 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
37.59793	37.59793	37.4589	37.4589
-107.77533	-107.77533	-107.79955	-107.79955
	75 ug/L JD		89 ug/L JD
	< 0.5 ug/L		< 0.5 ug/L
	19700 ug/L JD		19400 ug/L JD
	< 5 ug/L		< 5 ug/L
	4.1 ug/L JD		4.37 ug/L JD
	0.701 ug/L JD		1.03 ug/L JD
	1820 ug/L JD		2290 ug/L JD
	147 ug/L JD		77.8 ug/L JD

3069	3070	3535	3536
A73	A73	A75D	A75D
5/20/14 0:00	5/20/14 0:00	5/20/14 0:00	5/20/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.72216	37.72216	37.59793	37.59793
-107.65483	-107.65483	-107.77533	-107.77533
	< 25 ug/L		74.9 ug/L JD
	1.33 ug/L JD		< 0.5 ug/L
	35300 ug/L JD		19700 ug/L JD
	< 5 ug/L		< 5 ug/L
	4.21 ug/L JD		4.02 ug/L JD
	< 0.5 ug/L		0.584 ug/L JD
	2640 ug/L JD		1790 ug/L JD
	478 ug/L JD		148 ug/L JD

3883	3884	437	438
Bbridge	Bbridge	A55	A55
5/20/14 0:00	5/20/14 0:00	5/19/14 0:00	5/19/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.4589	37.4589	37.83287	37.83287
-107.79955	-107.79955	-107.59959	-107.59959
	84.3 ug/L JD		< 25 ug/L
	< 0.5 ug/L		0.846 ug/L JD
	18700 ug/L JD		25300 ug/L JD
	< 5 ug/L		< 5 ug/L
	4.17 ug/L JD		3.61 ug/L JD
	0.956 ug/L JD		< 0.5 ug/L
	2190 ug/L JD		1510 ug/L JD
	76.8 ug/L JD		312 ug/L JD

3531	3532	3879	3880
A75D	A75D	Bbridge	Bbridge
5/18/14 0:00	5/18/14 0:00	5/18/14 0:00	5/18/14 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
37.59793	37.59793	37.4589	37.4589
-107.77533	-107.77533	-107.79955	-107.79955
	76.9 ug/L JD		88.2 ug/L JD
	0.538 ug/L JD		< 1 ug/L
	20500 ug/L JD		25100 ug/L JD
	< 5 ug/L		< 5 ug/L
	4.04 ug/L JD		3.35 ug/L JD
	0.573 ug/L JD		1.01 ug/L JD
	1760 ug/L JD		3100 ug/L JD
	153 ug/L JD		93.6 ug/L JD

3877	3878	431	432
Bbridge	Bbridge	A55	A55
5/17/14 0:00	5/17/14 0:00	5/16/14 0:00	5/16/14 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
37.4589	37.4589	37.83287	37.83287
-107.79955	-107.79955	-107.59959	-107.59959
	65.9 ug/L JD		< 25 ug/L
	< 0.5 ug/L		0.713 ug/L JD
	26600 ug/L JD		31500 ug/L JD
	< 5 ug/L		< 5 ug/L
	3.77 ug/L JD		3.1 ug/L JD
	0.774 ug/L JD		< 0.5 ug/L
	3090 ug/L JD		1910 ug/L JD
	93 ug/L JD		236 ug/L JD

429	430	733	734
A55	A55	A56	A56
5/15/14 0:00	5/15/14 0:00	5/15/14 0:00	5/15/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.83287	37.83287	37.82766	37.82766
-107.59959	-107.59959	-107.62420	-107.62420
	< 25 ug/L		27.8 ug/L JD
	< 0.5 ug/L		0.744 ug/L JD
	35600 ug/L JD		29900 ug/L JD
	< 5 ug/L		< 5 ug/L
	< 2.5 ug/L		4.46 ug/L JD
	< 0.5 ug/L		0.605 ug/L JD
	2010 ug/L JD		1730 ug/L JD
	217 ug/L JD		276 ug/L JD

427	428	731	732
A55	A55	A56	A56
5/14/14 0:00	5/14/14 0:00	5/14/14 0:00	5/14/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.83287	37.83287	37.82766	37.82766
-107.59959	-107.59959	-107.62420	-107.62420
	< 25 ug/L		< 25 ug/L
	0.737 ug/L JD		0.56 ug/L JD
	34400 ug/L JD		32600 ug/L JD
	< 5 ug/L		< 5 ug/L
	< 2.5 ug/L		4.01 ug/L JD
	< 0.5 ug/L		0.666 ug/L JD
	2000 ug/L JD		1840 ug/L JD
	251 ug/L JD		248 ug/L JD

3061	3062	3523	3524
A73	A73	A75D	A75D
5/14/14 0:00	5/14/14 0:00	5/14/14 0:00	5/14/14 0:00
DM-Hardness - Calcu	CPMS Diss. Metals	DM-Hardness - Calcu	CPMS Diss. Metals
37.72216	37.72216	37.59793	37.59793
-107.65483	-107.65483	-107.77533	-107.77533
	< 25 ug/L		37.1 ug/L JD
	1.44 ug/L JD		0.562 ug/L JD
	38400 ug/L JD		29100 ug/L JD
	< 5 ug/L		< 5 ug/L
	2.88 ug/L JD		< 2.5 ug/L
	< 0.5 ug/L		< 0.5 ug/L
	2630 ug/L JD		2340 ug/L JD
	423 ug/L JD		190 ug/L JD

3871	3872	425	426
Bbridge	Bbridge	A55	A55
5/14/14 0:00	5/14/14 0:00	5/13/14 0:00	5/13/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.4589	37.4589	37.83287	37.83287
-107.79955	-107.79955	-107.59959	-107.59959
	49.7 ug/L JD		< 25 ug/L
	< 0.5 ug/L		0.766 ug/L JD
	27300 ug/L JD		33200 ug/L JD
	< 5 ug/L		< 5 ug/L
	3.05 ug/L JD		< 2.5 ug/L
	0.692 ug/L JD		< 0.5 ug/L
	3180 ug/L JD		1950 ug/L JD
	115 ug/L JD		279 ug/L JD

729	730	1725	1726
A56	A56	A68	A68
5/13/14 0:00	5/13/14 0:00	5/13/14 0:00	5/13/14 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
37.82766	37.82766	37.81120	37.81120
-107.62420	-107.62420	-107.65917	-107.65917
	< 25 ug/L		63.6 ug/L
	0.754 ug/L JD		1.95 ug/L
	36400 ug/L JD		37900 ug/L
	< 5 ug/L		< 1 ug/L
	4.52 ug/L JD		
	0.635 ug/L JD		0.15 ug/L J
	1990 ug/L JD		1970 ug/L J
	289 ug/L JD		583 ug/L

1727	2513	2514	2515
A68	A72	A72	A72
5/13/14 0:00	5/13/14 0:00	5/13/14 0:00	5/13/14 0:00
ICPMS Tot. Rec. Metals	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals
37.81120	37.79027	37.79027	37.79027
-107.65917	-107.66758	-107.66758	-107.66758
219 ug/L D		36.2 ug/L	1030 ug/L D
2.04 ug/L D		1.83 ug/L	1.74 ug/L D
37600 ug/L D		49000 ug/L	49000 ug/L D
< 5 ug/L		< 1 ug/L	< 5 ug/L
3.96 ug/L D		0.131 ug/L J	7.03 ug/L D
2180 ug/L JD		2850 ug/L J	2970 ug/L JD
589 ug/L D		590 ug/L	573 ug/L D

3059	3060	3521	3522
A73	A73	A75D	A75D
5/13/14 0:00	5/13/14 0:00	5/13/14 0:00	5/13/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.72216	37.72216	37.59793	37.59793
-107.65483	-107.65483	-107.77533	-107.77533
	< 25 ug/L		36.1 ug/L JD
	1.27 ug/L JD		0.731 ug/L JD
	39500 ug/L JD		28000 ug/L JD
	< 5 ug/L		< 5 ug/L
	2.57 ug/L JD		2.73 ug/L JD
	< 0.5 ug/L		< 0.5 ug/L
	2780 ug/L JD		2530 ug/L JD
	430 ug/L JD		218 ug/L JD

419	420	723	724
A55	A55	A56	A56
5/10/14 0:00	5/10/14 0:00	5/10/14 0:00	5/10/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.83287	37.83287	37.82766	37.82766
-107.59959	-107.59959	-107.62420	-107.62420
	< 25 ug/L		< 25 ug/L
	0.936 ug/L JD		0.748 ug/L JD
	31900 ug/L JD		38400 ug/L JD
	< 5 ug/L		< 5 ug/L
	3.42 ug/L JD		4.63 ug/L JD
	< 0.5 ug/L		0.676 ug/L JD
	1850 ug/L JD		2200 ug/L JD
	359 ug/L JD		353 ug/L JD

3863	3864	417	418
Bbridge	Bbridge	A55	A55
5/10/14 0:00	5/10/14 0:00	5/9/14 0:00	5/9/14 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
37.4589	37.4589	37.83287	37.83287
-107.79955	-107.79955	-107.59959	-107.59959
	56.2 ug/L JD		< 50 ug/L
	< 0.5 ug/L		1.07 ug/L JD
	24400 ug/L JD		30100 ug/L JD
	< 5 ug/L		< 10 ug/L
	3.37 ug/L JD		< 5 ug/L
	0.839 ug/L JD		< 1 ug/L
	2780 ug/L JD		1950 ug/L JD
	98.1 ug/L JD		353 ug/L JD

721	722	3053	3054
A56	A56	A73	A73
5/9/14 0:00	5/9/14 0:00	5/9/14 0:00	5/9/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.82766	37.82766	37.72216	37.72216
-107.62420	-107.62420	-107.65483	-107.65483
	< 25 ug/L		< 25 ug/L
	0.947 ug/L JD		1.32 ug/L JD
	39100 ug/L JD		38900 ug/L JD
	< 5 ug/L		< 5 ug/L
	4.71 ug/L JD		2.65 ug/L JD
	0.711 ug/L JD		< 0.5 ug/L
	2220 ug/L JD		2760 ug/L JD
	357 ug/L JD		397 ug/L JD

3513	3514	3861	3862
A75D	A75D	Bbridge	Bbridge
5/9/14 0:00	5/9/14 0:00	5/9/14 0:00	5/9/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.59793	37.59793	37.4589	37.4589
-107.77533	-107.77533	-107.79955	-107.79955
	35.1 ug/L JD		58.4 ug/L JD
	0.598 ug/L JD		< 0.5 ug/L
	25700 ug/L JD		23300 ug/L JD
	< 5 ug/L		< 5 ug/L
	2.68 ug/L JD		3.56 ug/L JD
	0.571 ug/L JD		0.893 ug/L JD
	2120 ug/L JD		2810 ug/L JD
	198 ug/L JD		96.8 ug/L JD

415	416	719	720
A55	A55	A56	A56
5/8/14 0:00	5/8/14 0:00	5/8/14 0:00	5/8/14 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.83287	37.83287	37.82766	37.82766
-107.59959	-107.59959	-107.62420	-107.62420
	< 25 ug/L		< 25 ug/L
	0.995 ug/L JD		0.883 ug/L JD
	29800 ug/L JD		37700 ug/L JD
	< 5 ug/L		< 5 ug/L
	4.16 ug/L JD		4.22 ug/L JD
	< 0.5 ug/L		0.579 ug/L JD
	1800 ug/L JD		2050 ug/L JD
	372 ug/L JD		381 ug/L JD

3511	3512	3859	3860
A75D	A75D	Bbridge	Bbridge
5/8/14 0:00	5/8/14 0:00	5/8/14 0:00	5/8/14 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
37.59793	37.59793	37.4589	37.4589
-107.77533	-107.77533	-107.79955	-107.79955
	38.3 ug/L JD		62.3 ug/L JD
	< 0.5 ug/L		< 0.5 ug/L
	24000 ug/L JD		21500 ug/L JD
	< 5 ug/L		< 5 ug/L
	2.64 ug/L JD		3.79 ug/L JD
	< 0.5 ug/L		0.851 ug/L JD
	2070 ug/L JD		2580 ug/L JD
	181 ug/L JD		82 ug/L JD

3045	3046	3047	3048
A73	A73	A73	A73
5/7/14 0:00	5/7/14 0:00	5/7/14 0:00	5/7/14 0:00
DM-Hardness - Calculated	DOC_Dissolved Orga	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.72216	37.72216	37.72216	37.72216
-107.65483	-107.65483	-107.65483	-107.65483
		< 25 ug/L	
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		20.4 ug/L	< 25 ug/L
		1.16 ug/L JD	1.27 ug/L D
		37300 ug/L JD	
		< 5 ug/L	< 5 ug/L
		1.77 ug/L	2 ug/L D
		4.91 ug/L	22.5 ug/L D
		0.179 ug/L J	9.34 ug/L D
		2730 ug/L JD	
		< 0.5 ug/L	< 2.5 ug/L
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L
		391 ug/L JD	

3049	3050	3051
A73	A73	A73
5/7/14 0:00	5/7/14 0:00	5/7/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.72216	37.72216	37.72216
-107.65483	-107.65483	-107.65483
38.6 ug/L J	1050 ug/L	
< 2 ug/L	< 2 ug/L	
30700 ug/L	30500 ug/L	
284 ug/L	2580 ug/L	
2680 ug/L	2770 ug/L	
624 ug/L	689 ug/L	
530 ug/L J	682 ug/L J	
1930 ug/L	1990 ug/L	
285 ug/L	295 ug/L	
364 ug/L	426 ug/L	

3052	3197	3198	3199
A73	A73B	A73B	A73B
5/7/14 0:00	5/7/14 0:00	5/7/14 0:00	5/7/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_Dissolved Orga	CPMS Diss. Metals
37.72216	37.72157	37.72157	37.72157
-107.65483	-107.65443	-107.65443	-107.65443
			< 0.5 ug/L
			< 0.5 ug/L
			29.3 ug/L
			0.564 ug/L
			< 1 ug/L
			0.99 ug/L
			3.79 ug/L
			0.146 ug/L J
			0.808 ug/L J
			< 1 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L

3200	3201	3202	3203
A73B	A73B	A73B	A73B
5/7/14 0:00	5/7/14 0:00	5/7/14 0:00	5/7/14 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I	WC - Alkalinity
37.72157	37.72157	37.72157	37.72157
-107.65443	-107.65443	-107.65443	-107.65443
	64.6 ug/L	640 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
31.8 ug/L JD			
	< 2 ug/L	< 2 ug/L	
< 0.5 ug/L			
	17700 ug/L	17800 ug/L	
< 5 ug/L			
1.08 ug/L D			
11.8 ug/L D			
	157 ug/L J	1400 ug/L	
5.06 ug/L D			
	2450 ug/L	2520 ug/L	
	294 ug/L	333 ug/L	
< 2.5 ug/L			
	507 ug/L J	605 ug/L J	
< 5 ug/L			
< 2.5 ug/L			
	1260 ug/L	1300 ug/L	
	157 ug/L	163 ug/L	
6.32 ug/L D			
< 10 ug/L			
	178 ug/L	204 ug/L	

3204	3271	3272	3273
A73B	A75B	A75B	A75B
5/7/14 0:00	5/7/14 0:00	5/7/14 0:00	5/7/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_ Dissolved Organi	CPMS Diss. Metals
37.72157	37.59731	37.59731	37.59731
-107.65443	-107.77684	-107.77684	-107.77684
			< 0.5 ug/L
			< 0.5 ug/L
			18.8 ug/L
			0.694 ug/L
			< 1 ug/L
			1.13 ug/L
			4.05 ug/L
			0.334 ug/L
			< 0.5 ug/L
			< 1 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L

3274	3275	3276	3277
A75B	A75B	A75B	A75B
5/7/14 0:00	5/7/14 0:00	5/7/14 0:00	5/7/14 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I	WC - Alkalinity
37.59731	37.59731	37.59731	37.59731
-107.77684	-107.77684	-107.77684	-107.77684
	58.9 ug/L	1040 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
0.896 ug/L JD			
	23900 ug/L	23900 ug/L	
< 5 ug/L			
1.59 ug/L D			
17.9 ug/L D			
	< 100 ug/L	2440 ug/L	
10.4 ug/L D			
	2470 ug/L	2600 ug/L	
	394 ug/L	493 ug/L	
< 2.5 ug/L			
	552 ug/L J	752 ug/L J	
< 5 ug/L			
< 2.5 ug/L			
	1620 ug/L	1690 ug/L	
	206 ug/L	213 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	210 ug/L	296 ug/L	

3278	3304	3305	3306
A75B	A75CC	A75CC	A75CC
5/7/14 0:00	5/7/14 0:00	5/7/14 0:00	5/7/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_Dissolved Orga	CPMS Diss. Metals
37.59731	37.59825	37.59825	37.59825
-107.77684	-107.77610	-107.77610	-107.77610
			< 0.5 ug/L
			< 0.5 ug/L
			49.6 ug/L
			< 0.1 ug/L
			1.53 ug/L J
			< 0.1 ug/L
			1.62 ug/L
			< 0.1 ug/L
			< 0.5 ug/L
			< 1 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L

3307	3308	3309	3310
A75CC	A75CC	A75CC	A75CC
5/7/14 0:00	5/7/14 0:00	5/7/14 0:00	5/7/14 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I	WC - Alkalinity
37.59825	37.59825	37.59825	37.59825
-107.77610	-107.77610	-107.77610	-107.77610
	67.8 ug/L	350 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
52.7 ug/L D			
	< 2 ug/L	< 2 ug/L	
< 0.5 ug/L			
	21300 ug/L	20800 ug/L	
< 5 ug/L			
< 0.5 ug/L			
< 2.5 ug/L			
	< 100 ug/L	307 ug/L	
< 0.5 ug/L			
	3690 ug/L	3720 ug/L	
	2.47 ug/L J	15.9 ug/L	
< 2.5 ug/L			
	495 ug/L J	605 ug/L J	
< 5 ug/L			
< 2.5 ug/L			
	1750 ug/L	1770 ug/L	
	99.3 ug/L	102 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	< 10 ug/L	< 10 ug/L	

3311	3503	3504	3505
A75CC	A75D	A75D	A75D
5/7/14 0:00	5/7/14 0:00	5/7/14 0:00	5/7/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_Dissolved Orga	CPMS Diss. Metals
37.59825	37.59793	37.59793	37.59793
-107.77610	-107.77533	-107.77533	-107.77533
			36 ug/L JD
			< 0.5 ug/L
			< 0.5 ug/L
			19 ug/L
			0.711 ug/L
			23000 ug/L JD
			< 5 ug/L
			1.14 ug/L
			4.21 ug/L
			0.3 ug/L
			1930 ug/L JD
			< 0.5 ug/L
			< 1 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L
			175 ug/L JD

3506	3507	3508	3509
A75D	A75D	A75D	A75D
5/7/14 0:00	5/7/14 0:00	5/7/14 0:00	5/7/14 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Met	ICPOE Tot. Rec. Met
37.59793	37.59793	37.59793	37.59793
-107.77533	-107.77533	-107.77533	-107.77533
	58.1 ug/L	1060 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
0.924 ug/L JD			
	26000 ug/L	24200 ug/L	
< 5 ug/L			
1.63 ug/L D			
17.9 ug/L D			
	< 100 ug/L	2530 ug/L	
11.2 ug/L D			
	2630 ug/L	2600 ug/L	
	408 ug/L	507 ug/L	
< 2.5 ug/L			
	601 ug/L J	736 ug/L J	
< 5 ug/L			
< 2.5 ug/L			
	1740 ug/L	1710 ug/L	
	210 ug/L	217 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	217 ug/L	306 ug/L	

3510	3851	3852	3853
A75D	Bbridge	Bbridge	Bbridge
5/7/14 0:00	5/7/14 0:00	5/7/14 0:00	5/7/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_ Dissolved Orga	CPMS Diss. Metals
37.59793	37.4589	37.4589	37.4589
-107.77533	-107.79955	-107.79955	-107.79955
			61.5 ug/L JD
			< 0.5 ug/L
			< 0.5 ug/L
			27.2 ug/L
			0.422 ug/L
			21000 ug/L JD
			< 5 ug/L
			0.695 ug/L
			3.81 ug/L JD
			0.862 ug/L JD
			2450 ug/L JD
			< 0.5 ug/L
			< 1 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L
			79 ug/L JD

3854	3855	3856	3857
Bbridge	Bbridge	Bbridge	Bbridge
5/7/14 0:00	5/7/14 0:00	5/7/14 0:00	5/7/14 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I	WC - Alkalinity
37.4589	37.4589	37.4589	37.4589
-107.79955	-107.79955	-107.79955	-107.79955
	79.3 ug/L	734 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
32.1 ug/L JD			
	< 2 ug/L	< 2 ug/L	
0.601 ug/L JD			
	24000 ug/L	23200 ug/L	
< 5 ug/L			
1.08 ug/L D			
11 ug/L D			
	< 100 ug/L	1530 ug/L	
5.74 ug/L D			
	3180 ug/L	3210 ug/L	
	246 ug/L	327 ug/L	
< 2.5 ug/L			
	560 ug/L J	682 ug/L J	
< 5 ug/L			
< 2.5 ug/L			
	1560 ug/L	1610 ug/L	
	171 ug/L	177 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	111 ug/L	195 ug/L	

3858	4018	4019	4020
Bbridge	CB-Opp3	CB-Opp3	CB-Opp3
5/7/14 0:00	5/7/14 0:00	5/7/14 0:00	5/7/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.4589			
-107.79955			
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		19.8 ug/L	< 25 ug/L
		0.802 ug/L	0.992 ug/L JD
		< 1 ug/L	< 5 ug/L
		1.29 ug/L	1.75 ug/L D
		4.09 ug/L	17.4 ug/L D
		0.282 ug/L	7.79 ug/L D
		< 0.5 ug/L	< 2.5 ug/L
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

4021	4022	4023	4024
CB-Opp3	CB-Opp3	CB-Opp4	CB-Opp4
5/7/14 0:00	5/7/14 0:00	5/7/14 0:00	5/7/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
51.7 ug/L	877 ug/L		
			< 0.5 ug/L
			< 0.5 ug/L
			20.2 ug/L
< 2 ug/L	< 2 ug/L		
			0.76 ug/L
25800 ug/L	25700 ug/L		
			< 1 ug/L
			1.34 ug/L
			4.44 ug/L
109 ug/L J	2140 ug/L		
			0.254 ug/L
2540 ug/L	2630 ug/L		
466 ug/L	556 ug/L		
			< 0.5 ug/L
544 ug/L J	679 ug/L J		
			< 1 ug/L
			< 0.5 ug/L
1680 ug/L	1750 ug/L		
233 ug/L	238 ug/L		
			< 0.5 ug/L
			< 2 ug/L
247 ug/L	332 ug/L		

4025	4026	4027	6010
CB-Opp4	CB-Opp4	CB-Opp4	CC03
5/7/14 0:00	5/7/14 0:00	5/7/14 0:00	5/7/14 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calcu
			37.89554
			-107.64701
	49.9 ug/L J	880 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
0.874 ug/L JD			
	26200 ug/L	25800 ug/L	
< 5 ug/L			
1.58 ug/L D			
16.8 ug/L D			
	130 ug/L J	2150 ug/L	
8.04 ug/L D			
	2570 ug/L	2640 ug/L	
	466 ug/L	537 ug/L	
< 2.5 ug/L			
	558 ug/L J	667 ug/L J	
< 5 ug/L			
< 2.5 ug/L			
	1690 ug/L	1770 ug/L	
	231 ug/L	239 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	246 ug/L	323 ug/L	

6011	6012	6013	6014
CC03	CC03	CC03	CC03
5/7/14 0:00	5/7/14 0:00	5/7/14 0:00	5/7/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Met
37.89554	37.89554	37.89554	37.89554
-107.64701	-107.64701	-107.64701	-107.64701
		1600 ug/L	1930 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
14.1 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
8 ug/L	8 ug/L D		
		57200 ug/L	58300 ug/L
< 1 ug/L	< 5 ug/L		
11 ug/L	11.2 ug/L D		
91.2 ug/L	93.7 ug/L D		
		7600 ug/L	8460 ug/L
8.92 ug/L	18 ug/L D		
		4100 ug/L	4280 ug/L
		3920 ug/L	3950 ug/L
4.58 ug/L	4.04 ug/L JD		
		529 ug/L J	590 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		1790 ug/L	1890 ug/L
		589 ug/L	603 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		3320 ug/L	3220 ug/L

6170	6171	6172	6173
CC03B	CC03B	CC03B	CC03B
5/7/14 0:00	5/7/14 0:00	5/7/14 0:00	5/7/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.89778	37.89778	37.89778	37.89778
-107.64593	-107.64593	-107.64593	-107.64593
		1130 ug/L	1270 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
14.8 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
5.85 ug/L	5.6 ug/L D		
		19600 ug/L	19000 ug/L
< 1 ug/L	< 5 ug/L		
2.28 ug/L	2.28 ug/L D		
105 ug/L	96.5 ug/L D		
		571 ug/L	923 ug/L
5.2 ug/L	7.76 ug/L D		
		1860 ug/L	1870 ug/L
		876 ug/L	884 ug/L
1.64 ug/L	< 2.5 ug/L		
		422 ug/L J	458 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		1090 ug/L	1120 ug/L
		174 ug/L	180 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		2020 ug/L	1860 ug/L

6273	6274	6275	6276
CC03C	CC03C	CC03C	CC03C
5/7/14 0:00	5/7/14 0:00	5/7/14 0:00	5/7/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.8972	37.8972	37.8972	37.8972
-107.6439	-107.6439	-107.6439	-107.6439
		4210 ug/L D	4530 ug/L D
< 5 ug/L	< 2.5 ug/L		
< 5 ug/L	2.59 ug/L JD		
< 50 ug/L	< 25 ug/L		
		< 20 ug/L	< 10 ug/L
28 ug/L D	26.6 ug/L D		
		429000 ug/L D	433000 ug/L D
< 10 ug/L	< 5 ug/L		
103 ug/L D	101 ug/L D		
17 ug/L D	16.7 ug/L D		
		95400 ug/L D	96700 ug/L D
28.2 ug/L D	77.7 ug/L D		
		26100 ug/L D	27000 ug/L D
		34300 ug/L D	34300 ug/L D
38.6 ug/L D	34.9 ug/L D		
		< 2500 ug/L	1730 ug/L JD
< 10 ug/L	< 5 ug/L		
< 5 ug/L	< 2.5 ug/L		
		7990 ug/L JD	8630 ug/L D
		4830 ug/L D	4930 ug/L D
< 5 ug/L	< 2.5 ug/L		
< 20 ug/L	< 10 ug/L		
		15900 ug/L D	15800 ug/L D

[illegible]

7192	7193	7194	7195
CC07	CC07	CC07	CC07
5/7/14 0:00	5/7/14 0:00	5/7/14 0:00	5/7/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.8951	37.8951	37.8951	37.8951
-107.6468	-107.6468	-107.6468	-107.6468
		13900 ug/L	14400 ug/L
< 0.5 ug/L	< 2.5 ug/L		
12.4 ug/L	10.4 ug/L D		
6.56 ug/L J	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
20.4 ug/L	23.9 ug/L D		
		70300 ug/L	70200 ug/L
5.23 ug/L	5.07 ug/L JD		
32.4 ug/L	34.6 ug/L D		
1380 ug/L	1390 ug/L D		
		68200 ug/L	67900 ug/L
2.67 ug/L	5.31 ug/L D		
		13900 ug/L	14300 ug/L
		6170 ug/L	6170 ug/L
18.3 ug/L	18.3 ug/L D		
		329 ug/L J	384 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		1600 ug/L	1690 ug/L
		620 ug/L	636 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		5560 ug/L	5310 ug/L

[illegible]

7227	7228	7229	7230
CC14	CC14	CC14	CC14
5/7/14 0:00	5/7/14 0:00	5/7/14 0:00	5/7/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.87673	37.87673	37.87673	37.87673
-107.64433	-107.64433	-107.64433	-107.64433
		437 ug/L JD	1070 ug/L D
< 5 ug/L	< 2.5 ug/L		
< 5 ug/L	< 2.5 ug/L		
< 50 ug/L	< 25 ug/L		
		< 20 ug/L	< 10 ug/L
2.04 ug/L D	2.28 ug/L D		
		220000 ug/L D	219000 ug/L D
< 10 ug/L	< 5 ug/L		
16.1 ug/L D	15.3 ug/L D		
< 5 ug/L	28.3 ug/L D		
		9380 ug/L D	18700 ug/L D
< 1 ug/L	3.77 ug/L D		
		8920 ug/L D	9030 ug/L D
		2480 ug/L D	2500 ug/L D
< 5 ug/L	< 2.5 ug/L		
		< 2500 ug/L	< 1250 ug/L
< 10 ug/L	< 5 ug/L		
< 5 ug/L	< 2.5 ug/L		
		3870 ug/L JD	4080 ug/L JD
		2530 ug/L D	2600 ug/L D
< 5 ug/L	< 2.5 ug/L		
< 20 ug/L	< 10 ug/L		
		733 ug/L D	764 ug/L D

7290	7291	7292	7293
CC16B	CC16B	CC16B	CC16B
5/7/14 0:00	5/7/14 0:00	5/7/14 0:00	5/7/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.87681	37.87681	37.87681	37.87681
-107.64642	-107.64642	-107.64642	-107.64642
		1180 ug/L	1820 ug/L
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
< 25 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
1.24 ug/L D	1.43 ug/L D		
		108000 ug/L	109000 ug/L
< 5 ug/L	< 5 ug/L		
10.6 ug/L D	11.4 ug/L D		
25.2 ug/L D	36.4 ug/L D		
		6710 ug/L	8140 ug/L
< 0.5 ug/L	1.8 ug/L D		
		5140 ug/L	5170 ug/L
		1050 ug/L	1040 ug/L
< 2.5 ug/L	< 2.5 ug/L		
		633 ug/L J	706 ug/L J
< 5 ug/L	< 5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
		2420 ug/L	2470 ug/L
		1140 ug/L	1160 ug/L
< 2.5 ug/L	< 2.5 ug/L		
< 10 ug/L	< 10 ug/L		
		380 ug/L	364 ug/L

9154	9155	9156	9157	9158
Field Blank	Field Blank	Field Blank	Field Blank	Field Blank
5/7/14 0:00	5/7/14 0:00	5/7/14 0:00	5/7/14 0:00	5/7/14 0:00
DOC_Dissolved Orga	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I
			< 20 ug/L	< 20 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
	< 5 ug/L	< 25 ug/L		
			< 2 ug/L	< 2 ug/L
	< 0.1 ug/L	< 0.5 ug/L		
			< 100 ug/L	< 100 ug/L
	< 1 ug/L	< 5 ug/L		
	< 0.1 ug/L	< 0.5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
			< 100 ug/L	< 100 ug/L
	< 0.1 ug/L	< 0.5 ug/L		
			< 100 ug/L	< 100 ug/L
			< 2 ug/L	< 2 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
			< 250 ug/L	< 250 ug/L
	< 1 ug/L	< 5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
			< 250 ug/L	< 250 ug/L
			< 2 ug/L	< 2 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
	< 2 ug/L	< 10 ug/L		
			< 10 ug/L	< 10 ug/L

406	407	408	409	410
A55	A55	A55	A55	A55
5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00
DOC_Dissolved Organi	CPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I
37.83287	37.83287	37.83287	37.83287	37.83287
-107.59959	-107.59959	-107.59959	-107.59959	-107.59959
	< 25 ug/L		54 ug/L	376 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
	20.1 ug/L	< 25 ug/L		
			< 2 ug/L	< 2 ug/L
	1.12 ug/L JD	1.23 ug/L D		
	26600 ug/L JD		29100 ug/L	28400 ug/L
	< 5 ug/L	< 5 ug/L		
	0.218 ug/L	< 0.5 ug/L		
	4.47 ug/L JD	27.1 ug/L D		
			< 100 ug/L	402 ug/L
	0.958 ug/L	11.3 ug/L D		
	1700 ug/L JD		2030 ug/L	2070 ug/L
			233 ug/L	310 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
			515 ug/L J	796 ug/L J
	< 1 ug/L	< 5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
			1350 ug/L	1470 ug/L
			268 ug/L	272 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
	< 2 ug/L	< 10 ug/L		
	338 ug/L JD		409 ug/L	425 ug/L

710	711	712	713	714
A56	A56	A56	A56	A56
5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00
DOC_Dissolved Organi	CPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.82766	37.82766	37.82766	37.82766	37.82766
-107.62420	-107.62420	-107.62420	-107.62420	-107.62420
	< 25 ug/L		58.1 ug/L	392 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
	21.1 ug/L	< 25 ug/L		
			< 2 ug/L	< 2 ug/L
	1.05 ug/L JD	1.33 ug/L D		
	35800 ug/L JD		28400 ug/L	28500 ug/L
	< 5 ug/L	< 5 ug/L		
	0.21 ug/L	< 0.5 ug/L		
	5.89 ug/L JD	25.9 ug/L D		
			< 100 ug/L	413 ug/L
	0.968 ug/L	14.1 ug/L D		
	1940 ug/L JD		2010 ug/L	2090 ug/L
			196 ug/L	287 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
			508 ug/L J	679 ug/L J
	< 1 ug/L	< 5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
			1390 ug/L	1480 ug/L
			271 ug/L	275 ug/L
	< 0.5 ug/L	6.57 ug/L D		
	< 2 ug/L	< 10 ug/L		
	373 ug/L JD		361 ug/L	396 ug/L

[illegible]

1150	1151	1152	1153	1154
A58	A58	A58	A58	A58
5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00
DOC_Dissolved Orga	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.82582	37.82582	37.82582	37.82582	37.82582
-107.62404	-107.62404	-107.62404	-107.62404	-107.62404
			22.9 ug/L J	141 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
	18.1 ug/L	< 25 ug/L		
			< 2 ug/L	< 2 ug/L
	0.878 ug/L	0.842 ug/L JD		
			23200 ug/L	23600 ug/L
	< 1 ug/L	< 5 ug/L		
	< 0.1 ug/L	< 0.5 ug/L		
	7.55 ug/L	11.4 ug/L D		
			< 100 ug/L	133 ug/L J
	1.83 ug/L	12.9 ug/L D		
			1160 ug/L	1210 ug/L
			< 2 ug/L	10.6 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
			474 ug/L J	592 ug/L J
	< 1 ug/L	< 5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
			1580 ug/L	1670 ug/L
			319 ug/L	324 ug/L
	< 0.5 ug/L	7.96 ug/L D		
	< 2 ug/L	< 10 ug/L		
			136 ug/L	140 ug/L

1216	1217	1218	1219	1220
A60	A60	A60	A60	A60
5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00
DOC_Dissolved Orga	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I
37.82719	37.82719	37.82719	37.82719	37.82719
-107.62666	-107.62666	-107.62666	-107.62666	-107.62666
			52.5 ug/L	452 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
	20.3 ug/L	< 25 ug/L		
			< 2 ug/L	< 2 ug/L
	1.01 ug/L	1.17 ug/L D		
			28100 ug/L	27700 ug/L
	< 1 ug/L	< 5 ug/L		
	0.2 ug/L	< 0.5 ug/L		
	12.6 ug/L	27.1 ug/L D		
			< 100 ug/L	408 ug/L
	0.928 ug/L	15 ug/L D		
			1970 ug/L	2020 ug/L
			189 ug/L	302 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
			499 ug/L J	652 ug/L J
	< 1 ug/L	< 5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
			1360 ug/L	1410 ug/L
			269 ug/L	274 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
	< 2 ug/L	< 10 ug/L		
			360 ug/L	426 ug/L

[illegible]

1255	1256	1257	1258	1259
A61	A61	A61	A61	A61
5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00
DOC_Dissolved Orga	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I
37.82547	37.82547	37.82547	37.82547	37.82547
-107.63203	-107.63203	-107.63203	-107.63203	-107.63203
			116 ug/L	549 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
	20.7 ug/L	< 25 ug/L		
			< 2 ug/L	< 2 ug/L
	1.51 ug/L	1.83 ug/L D		
			28700 ug/L	28400 ug/L
	< 1 ug/L	< 5 ug/L		
	0.409 ug/L	0.596 ug/L JD		
	16.5 ug/L	33.5 ug/L D		
			< 100 ug/L	427 ug/L
	1.04 ug/L	12.8 ug/L D		
			2060 ug/L	2120 ug/L
			786 ug/L	917 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
			523 ug/L J	658 ug/L J
	< 1 ug/L	< 5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
			1420 ug/L	1470 ug/L
			271 ug/L	276 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
	< 2 ug/L	< 10 ug/L		
			509 ug/L	547 ug/L

[illegible]

1300	1301	1302	1303	1304
A64	A64	A64	A64	A64
5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00
DOC_Dissolved Organi	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.82292	37.82292	37.82292	37.82292	37.82292
-107.63522	-107.63522	-107.63522	-107.63522	-107.63522
			84.8 ug/L	514 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
	20 ug/L	< 25 ug/L		
			< 2 ug/L	< 2 ug/L
	1.35 ug/L	1.49 ug/L D		
			27500 ug/L	27500 ug/L
	< 1 ug/L	< 5 ug/L		
	0.323 ug/L	< 0.5 ug/L		
	14.3 ug/L	29.2 ug/L D		
			< 100 ug/L	497 ug/L
	0.95 ug/L	13.5 ug/L D		
			1920 ug/L	2040 ug/L
			639 ug/L	756 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
			517 ug/L J	648 ug/L J
	< 1 ug/L	< 5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
			1360 ug/L	1460 ug/L
			265 ug/L	269 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
	< 2 ug/L	< 10 ug/L		
			452 ug/L	504 ug/L

1331	1332	1333	1334	1335
A65	A65	A65	A65	A65
5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00
DOC_Dissolved Orga	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.82034	37.82034	37.82034	37.82034	37.82034
-107.64203	-107.64203	-107.64203	-107.64203	-107.64203
			89.9 ug/L	454 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
	19.5 ug/L	< 25 ug/L		
			< 2 ug/L	< 2 ug/L
	1.31 ug/L	1.37 ug/L D		
			28700 ug/L	28500 ug/L
	< 1 ug/L	< 5 ug/L		
	0.315 ug/L	< 0.5 ug/L		
	14.1 ug/L	29.9 ug/L D		
			< 100 ug/L	420 ug/L
	0.882 ug/L	14.3 ug/L D		
			2000 ug/L	2050 ug/L
			655 ug/L	771 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
			515 ug/L J	620 ug/L J
	< 1 ug/L	< 5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
			1400 ug/L	1430 ug/L
			267 ug/L	272 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
	< 2 ug/L	< 10 ug/L		
			455 ug/L	502 ug/L

1367	1368	1369	1370	1371
A66	A66	A66	A66	A66
5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00
DOC_Dissolved Orga	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I
37.81624	37.81624	37.81624	37.81624	37.81624
-107.64962	-107.64962	-107.64962	-107.64962	-107.64962
			93.1 ug/L	547 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
	19.5 ug/L	< 25 ug/L		
			< 2 ug/L	< 2 ug/L
	1.4 ug/L	1.5 ug/L D		
			28200 ug/L	27500 ug/L
	< 1 ug/L	< 5 ug/L		
	0.47 ug/L	0.574 ug/L JD		
	13.9 ug/L	30.3 ug/L D		
			< 100 ug/L	675 ug/L
	1.11 ug/L	15.6 ug/L D		
			1970 ug/L	2030 ug/L
			805 ug/L	944 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
			517 ug/L J	618 ug/L J
	< 1 ug/L	< 5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
			1370 ug/L	1410 ug/L
			269 ug/L	272 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
	< 2 ug/L	< 10 ug/L		
			461 ug/L	516 ug/L

[illegible]

1427	1428	1429	1430	1431
A67	A67	A67	A67	A67
5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00
DOC_Dissolved Organi	CPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I
37.81433	37.81433	37.81433	37.81433	37.81433
-107.65367	-107.65367	-107.65367	-107.65367	-107.65367
			72.8 ug/L	335 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
	26.2 ug/L	27.7 ug/L JD		
			< 2 ug/L	< 2 ug/L
	0.939 ug/L	1.11 ug/L D		
			17300 ug/L	17200 ug/L
	< 1 ug/L	< 5 ug/L		
	0.153 ug/L J	< 0.5 ug/L		
	4.18 ug/L	7.29 ug/L D		
			< 100 ug/L	521 ug/L
	4.88 ug/L	23 ug/L D		
			1390 ug/L	1460 ug/L
			13.8 ug/L	38.6 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
			446 ug/L J	583 ug/L J
	< 1 ug/L	< 5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
			1360 ug/L	1450 ug/L
			159 ug/L	164 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
	< 2 ug/L	< 10 ug/L		
			170 ug/L	190 ug/L

1721	1722	1723	1724
A68	A68	A68	A68
5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
		86.7 ug/L	414 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
19.8 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
1.36 ug/L	1.42 ug/L D		
		28900 ug/L	28900 ug/L
< 1 ug/L	< 5 ug/L		
0.352 ug/L	0.505 ug/L JD		
11.6 ug/L	28.3 ug/L D		
		< 100 ug/L	424 ug/L
1.15 ug/L	10.1 ug/L D		
		1990 ug/L	2090 ug/L
		748 ug/L	842 ug/L
< 0.5 ug/L	< 2.5 ug/L		
		509 ug/L J	620 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		1390 ug/L	1490 ug/L
		277 ug/L	282 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		425 ug/L	465 ug/L

2508	2509	2510	2511
A72	A72	A72	A72
5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00
DM-Hardness - Calculated	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals	ICPOE Diss. Metals
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
			41.7 ug/L J
	< 0.5 ug/L	< 2.5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
	19.9 ug/L	29.3 ug/L JD	
			< 2 ug/L
	1.47 ug/L	1.51 ug/L D	
			34100 ug/L
	< 1 ug/L	< 5 ug/L	
	2.5 ug/L	2.78 ug/L D	
	7.06 ug/L	29.3 ug/L D	
			809 ug/L
	0.202 ug/L	20.7 ug/L D	
			2640 ug/L
			759 ug/L
	0.727 ug/L J	< 2.5 ug/L	
			582 ug/L J
	< 1 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			2060 ug/L
			331 ug/L
	< 0.5 ug/L	8.06 ug/L D	
	< 2 ug/L	< 10 ug/L	
			443 ug/L

2512	3043	3044	3501
A72	A73	A73	A75D
5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00
ICPOE Tot. Rec. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027	37.72216	37.72216	37.59793
-107.66758	-107.65483	-107.65483	-107.77533
1660 ug/L		< 25 ug/L	
< 2 ug/L			
		1.26 ug/L JD	
33300 ug/L		36100 ug/L JD	
		< 5 ug/L	
		77.3 ug/L JD	
4650 ug/L			
		16.1 ug/L JD	
2760 ug/L		2610 ug/L JD	
846 ug/L			
848 ug/L J			
2120 ug/L			
343 ug/L			
483 ug/L		383 ug/L JD	

3502	3849	3850	7324
A75D	Bbridge	Bbridge	CC17
5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.59793	37.4589	37.4589	37.8894
-107.77533	-107.79955	-107.79955	-107.6506
39.3 ug/L JD		64 ug/L JD	
< 0.5 ug/L		< 0.5 ug/L	
24100 ug/L JD		20700 ug/L JD	
< 5 ug/L		< 5 ug/L	
2.6 ug/L JD		5.75 ug/L JD	
< 0.5 ug/L		0.942 ug/L JD	
2030 ug/L JD		2480 ug/L JD	
178 ug/L JD		80.6 ug/L JD	

7325	7326	7327	7328
CC17	CC17	CC17	CC17
5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.8894	37.8894	37.8894	37.8894
-107.6506	-107.6506	-107.6506	-107.6506
		954 ug/L	2020 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
9.94 ug/L J	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
3.24 ug/L	3.38 ug/L D		
		80400 ug/L	80300 ug/L
< 1 ug/L	< 5 ug/L		
6.72 ug/L	7.58 ug/L D		
40.5 ug/L	52.1 ug/L D		
		1640 ug/L	4510 ug/L
1.73 ug/L	8.73 ug/L D		
		4900 ug/L	4930 ug/L
		1260 ug/L	1290 ug/L
1.02 ug/L	< 2.5 ug/L		
		570 ug/L J	686 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		2240 ug/L	2270 ug/L
		970 ug/L	994 ug/L
< 0.5 ug/L	7.33 ug/L D		
< 2 ug/L	< 10 ug/L		
		986 ug/L	965 ug/L

7572	7573	7574	7575
CC18	CC18	CC18	CC18
5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Met
37.89127	37.89127	37.89127	37.89127
-107.64918	-107.64918	-107.64918	-107.64918
		2940 ug/L	3230 ug/L
< 0.5 ug/L	< 2.5 ug/L		
1.09 ug/L J	< 2.5 ug/L		
11.2 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
8.35 ug/L	8.27 ug/L D		
		64600 ug/L	63300 ug/L
< 1 ug/L	< 5 ug/L		
15 ug/L	15.9 ug/L D		
189 ug/L	206 ug/L D		
		13200 ug/L	15100 ug/L
8.49 ug/L	19.7 ug/L D		
		5530 ug/L	5470 ug/L
		4630 ug/L	4690 ug/L
6.62 ug/L	6.46 ug/L D		
		511 ug/L J	623 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		1940 ug/L	1930 ug/L
		644 ug/L	658 ug/L
< 0.5 ug/L	8.75 ug/L D		
< 2 ug/L	< 10 ug/L		
		3520 ug/L	3460 ug/L

8051	8052	8053	8054
CC19	CC19	CC19	CC19
5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.89098	37.89098	37.89098	37.89098
-107.64844	-107.64844	-107.64844	-107.64844
		4530 ug/L D	4760 ug/L D
< 5 ug/L	< 2.5 ug/L		
< 5 ug/L	3.38 ug/L JD		
< 50 ug/L	< 25 ug/L		
		< 20 ug/L	< 10 ug/L
2.19 ug/L D	2.26 ug/L D		
		453000 ug/L D	442000 ug/L D
< 10 ug/L	< 5 ug/L		
141 ug/L D	151 ug/L D		
7.43 ug/L JD	9.37 ug/L D		
		154000 ug/L D	151000 ug/L D
1.4 ug/L JD	2.55 ug/L D		
		31500 ug/L D	30400 ug/L D
		48500 ug/L D	46900 ug/L D
45.8 ug/L D	50.7 ug/L D		
		< 2500 ug/L	1360 ug/L JD
< 10 ug/L	< 5 ug/L		
< 5 ug/L	< 2.5 ug/L		
		9040 ug/L JD	8860 ug/L D
		5420 ug/L D	5430 ug/L D
< 5 ug/L	< 2.5 ug/L		
< 20 ug/L	< 10 ug/L		
		20900 ug/L D	20400 ug/L D

[illegible]

8114	8115	8116	8117
CC21	CC21	CC21	CC21
5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Met
37.88946	37.88946	37.88946	37.88946
-107.65422	-107.65422	-107.65422	-107.65422
		3970 ug/L	4400 ug/L
< 0.5 ug/L	< 2.5 ug/L		
1.02 ug/L J	< 2.5 ug/L		
11.5 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
14.9 ug/L	14.9 ug/L D		
		72100 ug/L	73800 ug/L
< 1 ug/L	< 5 ug/L		
17.7 ug/L	19.4 ug/L D		
245 ug/L	267 ug/L D		
		13600 ug/L	10900 ug/L
14.3 ug/L	23 ug/L D		
		6620 ug/L	6840 ug/L
		7220 ug/L	7240 ug/L
7.09 ug/L	8.12 ug/L D		
		546 ug/L J	665 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		2090 ug/L	2170 ug/L
		728 ug/L	743 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		5380 ug/L	5210 ug/L

8156	8157	8158	8159
CC21B	CC21B	CC21B	CC21B
5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Met
37.88252	37.88252	37.88252	37.88252
-107.66674	-107.66674	-107.66674	-107.66674
		2940 ug/L	3200 ug/L
< 0.5 ug/L	< 2.5 ug/L		
0.703 ug/L J	< 2.5 ug/L		
11.8 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
8.28 ug/L	8.3 ug/L D		
		58600 ug/L	57600 ug/L
< 1 ug/L	< 5 ug/L		
11.5 ug/L	12.9 ug/L D		
137 ug/L	156 ug/L D		
		8440 ug/L	11700 ug/L
9.59 ug/L	17.1 ug/L D		
		5080 ug/L	5010 ug/L
		3980 ug/L	4000 ug/L
4.31 ug/L	5.19 ug/L D		
		650 ug/L J	737 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		1930 ug/L	1910 ug/L
		630 ug/L	644 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		3010 ug/L	2890 ug/L

[illegible]

8191	8192	8193	8194
CC26	CC26	CC26	CC26
5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Met
37.88264	37.88264	37.88264	37.88264
-107.66776	-107.66776	-107.66776	-107.66776
		2020 ug/L	2530 ug/L
< 0.5 ug/L	< 2.5 ug/L		
1.94 ug/L J	3.83 ug/L JD		
27.7 ug/L	41.2 ug/L JD		
		< 2 ug/L	< 2 ug/L
2.17 ug/L	2.2 ug/L D		
		6880 ug/L	6930 ug/L
< 1 ug/L	< 5 ug/L		
4.11 ug/L	4.74 ug/L D		
81.3 ug/L	95.4 ug/L D		
		3730 ug/L	5190 ug/L
38.5 ug/L	55.9 ug/L D		
		1530 ug/L	1640 ug/L
		174 ug/L	186 ug/L
2.97 ug/L	3.22 ug/L JD		
		570 ug/L J	801 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		557 ug/L J	577 ug/L J
		99.3 ug/L	105 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		582 ug/L	578 ug/L

8320	8321	8322	8323
CC41	CC41	CC41	CC41
5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.85148	37.85148	37.85148	37.85148
-107.67638	-107.67638	-107.67638	-107.67638
		2670 ug/L	3210 ug/L
< 0.5 ug/L	< 2.5 ug/L		
0.514 ug/L J	4.11 ug/L JD		
14.4 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
4.65 ug/L	4.58 ug/L D		
		47100 ug/L	46600 ug/L
< 1 ug/L	< 5 ug/L		
8.77 ug/L	9.71 ug/L D		
83.2 ug/L	93.4 ug/L D		
		6700 ug/L	15300 ug/L
9.94 ug/L	22.3 ug/L D		
		4030 ug/L	4070 ug/L
		2230 ug/L	2250 ug/L
3.99 ug/L	4.45 ug/L JD		
		711 ug/L J	898 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		1690 ug/L	1720 ug/L
		486 ug/L	494 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		1700 ug/L	1620 ug/L

[illegible]

8623	8624	8625	8626
CC48	CC48	CC48	CC48
5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Met
37.82	37.82	37.82	37.82
-107.6631	-107.6631	-107.6631	-107.6631
		2360 ug/L	3280 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	4.43 ug/L JD		
18 ug/L	34.9 ug/L JD		
		< 2 ug/L	< 2 ug/L
3.83 ug/L	3.67 ug/L D		
		44600 ug/L	43900 ug/L
< 1 ug/L	< 5 ug/L		
7.32 ug/L	8.9 ug/L D		
65.4 ug/L	80.4 ug/L D		
		4590 ug/L	16600 ug/L
6.85 ug/L	24.5 ug/L D		
		3620 ug/L	3770 ug/L
		1740 ug/L	1770 ug/L
3.12 ug/L	3.52 ug/L JD		
		729 ug/L J	1030 ug/L
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		1700 ug/L	1690 ug/L
		486 ug/L	497 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		1310 ug/L	1270 ug/L

[illegible]

9146	9147	9148	9149	9150
Field Blank	Field Blank	Field Blank	Field Blank	Field Blank
5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00
DOC_Dissolved Orga	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I
			< 20 ug/L	< 20 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
	< 5 ug/L	< 25 ug/L		
			< 2 ug/L	< 2 ug/L
	< 0.1 ug/L	< 0.5 ug/L		
			< 100 ug/L	110 ug/L J
	< 1 ug/L	< 5 ug/L		
	< 0.1 ug/L	< 0.5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
			< 100 ug/L	< 100 ug/L
	< 0.1 ug/L	< 0.5 ug/L		
			< 100 ug/L	< 100 ug/L
			< 2 ug/L	< 2 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
			< 250 ug/L	< 250 ug/L
	< 1 ug/L	< 5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
			< 250 ug/L	< 250 ug/L
			< 2 ug/L	< 2 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
	< 2 ug/L	< 10 ug/L		
			< 10 ug/L	< 10 ug/L

9392	9393	9394	9395	9396
Field Duplicate	Field Duplicate	Field Duplicate	Field Duplicate	Field Duplicate
5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00	5/6/14 0:00
DOC_Dissolved Orga	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. M
			51.3 ug/L	4750 ug/L D
	< 5 ug/L	< 2.5 ug/L		
	1.09 ug/L J	3.2 ug/L JD		
	19 ug/L	< 25 ug/L		
			< 20 ug/L	< 2 ug/L
	8.43 ug/L	8.17 ug/L D		
			63900 ug/L	63700 ug/L
	< 10 ug/L	< 5 ug/L		
	142 ug/L D	15.4 ug/L D		
	8.16 ug/L JD	8.38 ug/L D		
			157000 ug/L D	351 ug/L
	8.57 ug/L	21.4 ug/L D		
			5460 ug/L	5520 ug/L
			48000 ug/L D	4710 ug/L
	6.49 ug/L	5.82 ug/L D		
			520 ug/L J	613 ug/L J
	< 10 ug/L	< 5 ug/L		
	< 5 ug/L	< 2.5 ug/L		
			9130 ug/L JD	8900 ug/L D
			650 ug/L	663 ug/L
	< 5 ug/L	< 2.5 ug/L		
	< 20 ug/L	< 10 ug/L		
			413 ug/L	436 ug/L

404	707	708	1712
A55	A56	A56	A68
5/5/14 0:00	5/5/14 0:00	5/5/14 0:00	5/5/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
37.83287	37.82766	37.82766	37.81120
-107.59959	-107.62420	-107.62420	-107.65917
< 25 ug/L		< 25 ug/L	
0.888 ug/L JD		0.961 ug/L JD	
29000 ug/L JD		34700 ug/L JD	
< 5 ug/L		< 5 ug/L	
3.33 ug/L JD		4.59 ug/L JD	
< 0.5 ug/L		0.685 ug/L JD	
1770 ug/L JD		1970 ug/L JD	
309 ug/L JD		376 ug/L JD	

1713	1714	1715	1716	1717
A68	A68	A68	A68	A68
5/5/14 0:00	5/5/14 0:00	5/5/14 0:00	5/5/14 0:00	5/5/14 0:00
DOC_Dissolved Orga	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.81120	37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917	-107.65917
			112 ug/L	508 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
	20 ug/L	< 25 ug/L		
			< 2 ug/L	< 2 ug/L
	1.33 ug/L	1.52 ug/L D		
			31500 ug/L	31500 ug/L
	< 1 ug/L	< 5 ug/L		
	0.576 ug/L	0.703 ug/L JD		
	11.3 ug/L	27.2 ug/L D		
			< 100 ug/L	536 ug/L
	1.1 ug/L	14.7 ug/L D		
			2150 ug/L	2280 ug/L
			1220 ug/L	1300 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
			555 ug/L J	662 ug/L J
	< 1 ug/L	< 5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
			1500 ug/L	1610 ug/L
			312 ug/L	317 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
	< 2 ug/L	< 10 ug/L		
			446 ug/L	491 ug/L

[illegible]

2501	2502	2503	2504	2505
A72	A72	A72	A72	A72
5/5/14 0:00	5/5/14 0:00	5/5/14 0:00	5/5/14 0:00	5/5/14 0:00
DOC_Dissolved Orga	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I
37.79027	37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758	-107.66758
			37.4 ug/L J	2340 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
	20.4 ug/L	35.1 ug/L JD		
			< 2 ug/L	< 2 ug/L
	1.4 ug/L	1.65 ug/L D		
			36600 ug/L	35800 ug/L
	< 1 ug/L	< 5 ug/L		
	2.84 ug/L	3.36 ug/L D		
	6.38 ug/L	34 ug/L D		
			913 ug/L	7200 ug/L
	< 0.1 ug/L	24.3 ug/L D		
			2820 ug/L	3000 ug/L
			823 ug/L	898 ug/L
	0.606 ug/L J	< 2.5 ug/L		
			604 ug/L J	1010 ug/L
	< 1 ug/L	< 5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
			2240 ug/L	2310 ug/L
			361 ug/L	373 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
	< 2 ug/L	< 10 ug/L		
			453 ug/L	489 ug/L

3042	3499	3500	3847
A73	A75D	A75D	Bbridge
5/5/14 0:00	5/5/14 0:00	5/5/14 0:00	5/5/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.72216	37.59793	37.59793	37.4589
-107.65483	-107.77533	-107.77533	-107.79955
< 25 ug/L		60.9 ug/L JD	
1.07 ug/L JD		< 1 ug/L	
36200 ug/L JD		24200 ug/L JD	
< 5 ug/L		< 10 ug/L	
2.9 ug/L JD		< 5 ug/L	
0.502 ug/L JD		< 1 ug/L	
2570 ug/L JD		2180 ug/L JD	
379 ug/L JD		167 ug/L JD	

3848	9974	9975	9976
Bbridge	M34	M34	M34
5/5/14 0:00	5/5/14 0:00	5/5/14 0:00	5/5/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	DOC_ Dissolved Orga	ICPMS Diss. Metals
37.4589	37.8028	37.8028	37.8028
-107.79955	-107.6722	-107.6722	-107.6722
59.9 ug/L JD			
			< 0.5 ug/L
			< 0.5 ug/L
			19.9 ug/L
< 0.5 ug/L			0.563 ug/L
23000 ug/L JD			
< 5 ug/L			< 1 ug/L
			1.99 ug/L
6.43 ug/L JD			3.14 ug/L
0.789 ug/L JD			0.108 ug/L J
2600 ug/L JD			
			< 0.5 ug/L
			< 1 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L
89.3 ug/L JD			

9977	9978	9979	9980
M34	M34	M34	M34
5/5/14 0:00	5/5/14 0:00	5/5/14 0:00	5/5/14 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I	WC - Alkalinity
37.8028	37.8028	37.8028	37.8028
-107.6722	-107.6722	-107.6722	-107.6722
	35.5 ug/L J	2610 ug/L	
< 2.5 ug/L			
3.24 ug/L JD			
34.6 ug/L JD			
	< 2 ug/L	< 2 ug/L	
0.684 ug/L JD			
	32200 ug/L	32300 ug/L	
< 5 ug/L			
2.86 ug/L D			
22.4 ug/L D			
	545 ug/L	6330 ug/L	
25.5 ug/L D			
	2830 ug/L	2950 ug/L	
	184 ug/L	242 ug/L	
< 2.5 ug/L			
	489 ug/L J	771 ug/L J	
< 5 ug/L			
< 2.5 ug/L			
	3230 ug/L	3260 ug/L	
	294 ug/L	301 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	146 ug/L	196 ug/L	

9981	401	402	705
M34	A55	A55	A56
5/5/14 0:00	5/4/14 0:00	5/4/14 0:00	5/4/14 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul
37.8028	37.83287	37.83287	37.82766
-107.6722	-107.59959	-107.59959	-107.62420
		< 25 ug/L	
		0.799 ug/L JD	
		31000 ug/L JD	
		< 5 ug/L	
		3.43 ug/L JD	
		< 0.5 ug/L	
		1850 ug/L JD	
		304 ug/L JD	

706	3497	3498	3845
A56	A75D	A75D	Bbridge
5/4/14 0:00	5/4/14 0:00	5/4/14 0:00	5/4/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.59793	37.59793	37.4589
-107.62420	-107.77533	-107.77533	-107.79955
< 50 ug/L		28.3 ug/L JD	
< 1 ug/L		0.701 ug/L JD	
33300 ug/L JD		27300 ug/L JD	
< 10 ug/L		< 5 ug/L	
< 5 ug/L		< 2.5 ug/L	
< 1 ug/L		< 0.5 ug/L	
2160 ug/L JD		2250 ug/L JD	
367 ug/L JD		195 ug/L JD	

3846	399	400	703
Bbridge	A55	A55	A56
5/4/14 0:00	5/3/14 0:00	5/3/14 0:00	5/3/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.4589	37.83287	37.83287	37.82766
-107.79955	-107.59959	-107.59959	-107.62420
58.5 ug/L JD		< 25 ug/L	
< 0.5 ug/L		0.884 ug/L JD	
26300 ug/L JD		35900 ug/L JD	
< 5 ug/L		< 5 ug/L	
3.35 ug/L JD		3.5 ug/L JD	
0.705 ug/L JD		< 0.5 ug/L	
2950 ug/L JD		2090 ug/L JD	
93.1 ug/L JD		321 ug/L JD	

704	3039	3040	3495
A56	A73	A73	A75D
5/3/14 0:00	5/3/14 0:00	5/3/14 0:00	5/3/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
37.82766	37.72216	37.72216	37.59793
-107.62420	-107.65483	-107.65483	-107.77533
26.5 ug/L JD		< 25 ug/L	
0.911 ug/L JD		1.09 ug/L JD	
31200 ug/L JD		35600 ug/L JD	
< 5 ug/L		< 5 ug/L	
4.77 ug/L JD		2.96 ug/L JD	
0.799 ug/L JD		0.56 ug/L JD	
1950 ug/L JD		2400 ug/L JD	
357 ug/L JD		369 ug/L JD	

3496	3843	3844	397
A75D	Bbridge	Bbridge	A55
5/3/14 0:00	5/3/14 0:00	5/3/14 0:00	5/2/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.59793	37.4589	37.4589	37.83287
-107.77533	-107.79955	-107.79955	-107.59959
< 25 ug/L		70.6 ug/L JD	
0.642 ug/L JD		< 1 ug/L	
31800 ug/L JD		30400 ug/L JD	
< 5 ug/L		< 5 ug/L	
< 2.5 ug/L		8.77 ug/L JD	
< 0.5 ug/L		0.584 ug/L JD	
2560 ug/L JD		3800 ug/L JD	
225 ug/L JD		99.6 ug/L JD	

398	701	702	3037
A55	A56	A56	A73
5/2/14 0:00	5/2/14 0:00	5/2/14 0:00	5/2/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.83287	37.82766	37.82766	37.72216
-107.59959	-107.62420	-107.62420	-107.65483
< 25 ug/L		30.7 ug/L JD	
0.834 ug/L JD		1.02 ug/L JD	
37700 ug/L JD		30100 ug/L JD	
< 5 ug/L		< 5 ug/L	
2.58 ug/L JD		6.24 ug/L JD	
< 0.5 ug/L		0.955 ug/L JD	
2080 ug/L JD		1850 ug/L JD	
331 ug/L JD		476 ug/L JD	

3038	3493	3494	3841
A73	A75D	A75D	Bbridge
5/2/14 0:00	5/2/14 0:00	5/2/14 0:00	5/2/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.72216	37.59793	37.59793	37.4589
-107.65483	-107.77533	-107.77533	-107.79955
< 25 ug/L		< 25 ug/L	
1.08 ug/L JD		0.837 ug/L JD	
33800 ug/L JD		31500 ug/L JD	
< 5 ug/L		< 5 ug/L	
3.28 ug/L JD		< 2.5 ug/L	
0.664 ug/L JD		< 0.5 ug/L	
2440 ug/L JD		2590 ug/L JD	
372 ug/L JD		214 ug/L JD	

3842	395	396	699
Bbridge	A55	A55	A56
5/2/14 0:00	5/1/14 0:00	5/1/14 0:00	5/1/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.4589	37.83287	37.83287	37.82766
-107.79955	-107.59959	-107.59959	-107.62420
36.6 ug/L JD		< 25 ug/L	
< 0.5 ug/L		0.746 ug/L JD	
27900 ug/L JD		39100 ug/L JD	
< 5 ug/L		< 5 ug/L	
< 2.5 ug/L		< 2.5 ug/L	
< 0.5 ug/L		< 0.5 ug/L	
3250 ug/L JD		2170 ug/L JD	
89.3 ug/L JD		371 ug/L JD	

700	3491	3492	3839
A56	A75D	A75D	Bbridge
5/1/14 0:00	5/1/14 0:00	5/1/14 0:00	5/1/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.59793	37.59793	37.4589
-107.62420	-107.77533	-107.77533	-107.79955
26.2 ug/L JD		< 25 ug/L	
0.716 ug/L JD		0.589 ug/L JD	
32600 ug/L JD		30800 ug/L JD	
< 5 ug/L		< 5 ug/L	
4.15 ug/L JD		< 2.5 ug/L	
0.706 ug/L JD		< 0.5 ug/L	
2000 ug/L JD		2490 ug/L JD	
291 ug/L JD		222 ug/L JD	

3840	393	394	697
Bbridge	A55	A55	A56
5/1/14 0:00	4/30/14 0:00	4/30/14 0:00	4/30/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.4589	37.83287	37.83287	37.82766
-107.79955	-107.59959	-107.59959	-107.62420
40.9 ug/L JD		< 25 ug/L	
< 0.5 ug/L		1.01 ug/L JD	
31900 ug/L JD		39000 ug/L JD	
< 5 ug/L		< 5 ug/L	
2.97 ug/L JD		2.52 ug/L JD	
< 0.5 ug/L		< 0.5 ug/L	
3750 ug/L JD		2200 ug/L JD	
115 ug/L JD		383 ug/L JD	

698	3035	3036	3489
A56	A73	A73	A75D
4/30/14 0:00	4/30/14 0:00	4/30/14 0:00	4/30/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
37.82766	37.72216	37.72216	37.59793
-107.62420	-107.65483	-107.65483	-107.77533
25.1 ug/L JD		< 25 ug/L	
0.86 ug/L JD		1.1 ug/L JD	
32100 ug/L JD		34100 ug/L JD	
< 5 ug/L		< 5 ug/L	
3.71 ug/L JD		4.01 ug/L JD	
0.608 ug/L JD		0.702 ug/L JD	
2020 ug/L JD		2450 ug/L JD	
305 ug/L JD		362 ug/L JD	

3490	3837	3838	391
A75D	Bbridge	Bbridge	A55
4/30/14 0:00	4/30/14 0:00	4/30/14 0:00	4/29/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.59793	37.4589	37.4589	37.83287
-107.77533	-107.79955	-107.79955	-107.59959
< 25 ug/L		46.5 ug/L JD	
0.743 ug/L JD		< 0.5 ug/L	
31700 ug/L JD		32500 ug/L JD	
< 5 ug/L		< 5 ug/L	
2.54 ug/L JD		6.24 ug/L JD	
< 0.5 ug/L		0.704 ug/L JD	
2450 ug/L JD		3770 ug/L JD	
232 ug/L JD		176 ug/L JD	

392	695	696	1707
A55	A56	A56	A68
4/29/14 0:00	4/29/14 0:00	4/29/14 0:00	4/29/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.83287	37.82766	37.82766	37.81120
-107.59959	-107.62420	-107.62420	-107.65917
< 25 ug/L		26.8 ug/L JD	
0.853 ug/L JD		0.911 ug/L JD	
37600 ug/L JD		31900 ug/L JD	
< 5 ug/L		< 5 ug/L	
3.58 ug/L JD		3.54 ug/L JD	
< 0.5 ug/L		0.635 ug/L JD	
2120 ug/L JD		1950 ug/L JD	
396 ug/L JD		300 ug/L JD	

1708	1709	1710	1711
A68	A68	A68	A68
4/29/14 0:00	4/29/14 0:00	4/29/14 0:00	4/29/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
		69.4 ug/L	358 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
21.5 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
1.98 ug/L	2.29 ug/L D		
		41600 ug/L	42400 ug/L
< 1 ug/L	< 5 ug/L		
0.779 ug/L	0.785 ug/L JD		
7.11 ug/L	20.7 ug/L D		
		< 100 ug/L	374 ug/L
0.296 ug/L	7.3 ug/L D		
		2800 ug/L	2930 ug/L
		1700 ug/L	1780 ug/L
< 0.5 ug/L	< 2.5 ug/L		
		563 ug/L J	646 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		1830 ug/L	1920 ug/L
		399 ug/L	409 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		690 ug/L	703 ug/L

2495	2496	2497	2498
A72	A72	A72	A72
4/29/14 0:00	4/29/14 0:00	4/29/14 0:00	4/29/14 0:00
DM-Hardness - Calculated	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals	ICPMS Diss. Metals
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
			63.4 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
	21.4 ug/L	< 25 ug/L	
			< 2 ug/L
	1.83 ug/L	1.97 ug/L D	
			54000 ug/L
	< 1 ug/L	< 5 ug/L	
	3.9 ug/L	4.05 ug/L D	
	8.06 ug/L	27 ug/L D	
			2000 ug/L
	0.234 ug/L	8.21 ug/L D	
			3920 ug/L
			1400 ug/L
	0.568 ug/L J	< 2.5 ug/L	
			701 ug/L J
	< 1 ug/L	< 5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			2740 ug/L
			533 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 2 ug/L	< 10 ug/L	
			671 ug/L

2499	3033	3034	3487
A72	A73	A73	A75D
4/29/14 0:00	4/29/14 0:00	4/29/14 0:00	4/29/14 0:00
ICPOE Tot. Rec. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027	37.72216	37.72216	37.59793
-107.66758	-107.65483	-107.65483	-107.77533
1530 ug/L		< 25 ug/L	
< 2 ug/L			
		1.12 ug/L JD	
53800 ug/L		33500 ug/L JD	
		< 5 ug/L	
		3.75 ug/L JD	
3360 ug/L			
		0.9 ug/L JD	
4040 ug/L		2420 ug/L JD	
1450 ug/L			
815 ug/L J			
2840 ug/L			
548 ug/L			
684 ug/L		366 ug/L JD	

3488	3835	3836	389
A75D	Bbridge	Bbridge	A55
4/29/14 0:00	4/29/14 0:00	4/29/14 0:00	4/28/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.59793	37.4589	37.4589	37.83287
-107.77533	-107.79955	-107.79955	-107.59959
< 25 ug/L		40.3 ug/L JD	
0.768 ug/L JD		< 0.5 ug/L	
29400 ug/L JD		28700 ug/L JD	
< 5 ug/L		< 5 ug/L	
< 2.5 ug/L		3.72 ug/L JD	
< 0.5 ug/L		0.683 ug/L JD	
2340 ug/L JD		3250 ug/L JD	
223 ug/L JD		123 ug/L JD	

390	693	694	3031
A55	A56	A56	A73
4/28/14 0:00	4/28/14 0:00	4/28/14 0:00	4/28/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.83287	37.82766	37.82766	37.72216
-107.59959	-107.62420	-107.62420	-107.65483
< 25 ug/L		59.6 ug/L JD	
1.1 ug/L JD		0.649 ug/L JD	
36400 ug/L JD		30500 ug/L JD	
< 5 ug/L		< 5 ug/L	
2.93 ug/L JD		4.59 ug/L JD	
< 0.5 ug/L		1.14 ug/L JD	
2080 ug/L JD		1870 ug/L JD	
437 ug/L JD		246 ug/L JD	

3032	3485	3486	3833
A73	A75D	A75D	Bbridge
4/28/14 0:00	4/28/14 0:00	4/28/14 0:00	4/28/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.72216	37.59793	37.59793	37.4589
-107.65483	-107.77533	-107.77533	-107.79955
< 25 ug/L		< 25 ug/L	
0.967 ug/L JD		0.657 ug/L JD	
35100 ug/L JD		31000 ug/L JD	
< 5 ug/L		< 5 ug/L	
4.04 ug/L JD		< 2.5 ug/L	
1.06 ug/L JD		< 0.5 ug/L	
2350 ug/L JD		2420 ug/L JD	
376 ug/L JD		235 ug/L JD	

3834	387	388	691
Bbridge	A55	A55	A56
4/28/14 0:00	4/27/14 0:00	4/27/14 0:00	4/27/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.4589	37.83287	37.83287	37.82766
-107.79955	-107.59959	-107.59959	-107.62420
44.7 ug/L JD		< 25 ug/L	
< 0.5 ug/L		1.16 ug/L JD	
27600 ug/L JD		33600 ug/L JD	
< 5 ug/L		< 5 ug/L	
3.58 ug/L JD		3.11 ug/L JD	
0.76 ug/L JD		< 0.5 ug/L	
3270 ug/L JD		2090 ug/L JD	
107 ug/L JD		424 ug/L JD	

692	3483	3484	3831
A56	A75D	A75D	Bbridge
4/27/14 0:00	4/27/14 0:00	4/27/14 0:00	4/27/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.59793	37.59793	37.4589
-107.62420	-107.77533	-107.77533	-107.79955
28.5 ug/L JD		< 25 ug/L	
0.622 ug/L JD		0.688 ug/L JD	
30500 ug/L JD		29000 ug/L JD	
< 5 ug/L		< 5 ug/L	
3.69 ug/L JD		< 2.5 ug/L	
1.05 ug/L JD		< 0.5 ug/L	
1830 ug/L JD		2230 ug/L JD	
236 ug/L JD		235 ug/L JD	

3832	385	386	689
Bbridge	A55	A55	A56
4/27/14 0:00	4/26/14 0:00	4/26/14 0:00	4/26/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.4589	37.83287	37.83287	37.82766
-107.79955	-107.59959	-107.59959	-107.62420
55.4 ug/L JD		< 25 ug/L	
< 0.5 ug/L		1.15 ug/L JD	
26800 ug/L JD		31000 ug/L JD	
< 5 ug/L		< 5 ug/L	
4.61 ug/L JD		3.66 ug/L JD	
0.864 ug/L JD		< 0.5 ug/L	
3160 ug/L JD		1910 ug/L JD	
106 ug/L JD		432 ug/L JD	

690	3029	3030	3481
A56	A73	A73	A75D
4/26/14 0:00	4/26/14 0:00	4/26/14 0:00	4/26/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.72216	37.72216	37.59793
-107.62420	-107.65483	-107.65483	-107.77533
26.4 ug/L JD		< 25 ug/L	
0.622 ug/L JD		1.22 ug/L JD	
29500 ug/L JD		35700 ug/L JD	
< 5 ug/L		< 5 ug/L	
3.59 ug/L JD		4.5 ug/L JD	
1.02 ug/L JD		1.27 ug/L JD	
1790 ug/L JD		2400 ug/L JD	
231 ug/L JD		376 ug/L JD	

3482	3829	3830	383
A75D	Bbridge	Bbridge	A55
4/26/14 0:00	4/26/14 0:00	4/26/14 0:00	4/25/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.59793	37.4589	37.4589	37.83287
-107.77533	-107.79955	-107.79955	-107.59959
< 25 ug/L		49.1 ug/L JD	
0.727 ug/L JD		< 0.5 ug/L	
29300 ug/L JD		24100 ug/L JD	
< 5 ug/L		< 5 ug/L	
6.22 ug/L JD		4.65 ug/L JD	
< 0.5 ug/L		0.922 ug/L JD	
2280 ug/L JD		2770 ug/L JD	
242 ug/L JD		90.2 ug/L JD	

384	687	688	3027
A55	A56	A56	A73
4/25/14 0:00	4/25/14 0:00	4/25/14 0:00	4/25/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.83287	37.82766	37.82766	37.72216
-107.59959	-107.62420	-107.62420	-107.65483
< 25 ug/L		< 25 ug/L	
1.06 ug/L JD		0.591 ug/L JD	
32500 ug/L JD		32900 ug/L JD	
< 5 ug/L		< 5 ug/L	
3.35 ug/L JD		2.96 ug/L JD	
< 0.5 ug/L		0.964 ug/L JD	
1970 ug/L JD		1960 ug/L JD	
420 ug/L JD		210 ug/L JD	

3028	3479	3480	3827
A73	A75D	A75D	Bbridge
4/25/14 0:00	4/25/14 0:00	4/25/14 0:00	4/25/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.72216	37.59793	37.59793	37.4589
-107.65483	-107.77533	-107.77533	-107.79955
< 25 ug/L		< 25 ug/L	
1.01 ug/L JD		0.769 ug/L JD	
36300 ug/L JD		28200 ug/L JD	
< 5 ug/L		< 5 ug/L	
5.5 ug/L JD		< 2.5 ug/L	
1.72 ug/L JD		< 0.5 ug/L	
2810 ug/L JD		2180 ug/L JD	
384 ug/L JD		235 ug/L JD	

3828	381	382	685
Bbridge	A55	A55	A56
4/25/14 0:00	4/24/14 0:00	4/24/14 0:00	4/24/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.4589	37.83287	37.83287	37.82766
-107.79955	-107.59959	-107.59959	-107.62420
48 ug/L JD		< 25 ug/L	
< 0.5 ug/L		1.1 ug/L JD	
23300 ug/L JD		33100 ug/L JD	
< 5 ug/L		< 5 ug/L	
4.31 ug/L JD		3.26 ug/L JD	
0.903 ug/L JD		< 0.5 ug/L	
2700 ug/L JD		1950 ug/L JD	
82.1 ug/L JD		411 ug/L JD	

686	3477	3478	3825
A56	A75D	A75D	Bbridge
4/24/14 0:00	4/24/14 0:00	4/24/14 0:00	4/24/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.59793	37.59793	37.4589
-107.62420	-107.77533	-107.77533	-107.79955
< 25 ug/L		26.5 ug/L JD	
< 0.5 ug/L		0.594 ug/L JD	
34200 ug/L JD		25700 ug/L JD	
< 5 ug/L		< 5 ug/L	
15.2 ug/L JD		< 2.5 ug/L	
0.937 ug/L JD		< 0.5 ug/L	
2040 ug/L JD		2070 ug/L JD	
204 ug/L JD		181 ug/L JD	

3826	379	380	683
Bbridge	A55	A55	A56
4/24/14 0:00	4/23/14 0:00	4/23/14 0:00	4/23/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.4589	37.83287	37.83287	37.82766
-107.79955	-107.59959	-107.59959	-107.62420
47.3 ug/L JD		< 25 ug/L	
< 0.5 ug/L		1.15 ug/L JD	
24500 ug/L JD		31400 ug/L JD	
< 5 ug/L		< 5 ug/L	
4.86 ug/L JD		3.47 ug/L JD	
0.982 ug/L JD		< 0.5 ug/L	
2890 ug/L JD		1820 ug/L JD	
81.4 ug/L JD		391 ug/L JD	

684	3025	3026	3475
A56	A73	A73	A75D
4/23/14 0:00	4/23/14 0:00	4/23/14 0:00	4/23/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.72216	37.72216	37.59793
-107.62420	-107.65483	-107.65483	-107.77533
< 25 ug/L		< 25 ug/L	
0.501 ug/L JD		1.23 ug/L JD	
36500 ug/L JD		38100 ug/L JD	
< 5 ug/L		< 5 ug/L	
< 2.5 ug/L		5.94 ug/L JD	
1 ug/L JD		1.97 ug/L JD	
2070 ug/L JD		2670 ug/L JD	
185 ug/L JD		403 ug/L JD	

3476	3823	3824	377
A75D	Bbridge	Bbridge	A55
4/23/14 0:00	4/23/14 0:00	4/23/14 0:00	4/22/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.59793	37.4589	37.4589	37.83287
-107.77533	-107.79955	-107.79955	-107.59959
30.7 ug/L JD		74.4 ug/L JD	
0.68 ug/L JD		< 1 ug/L	
25500 ug/L JD		24200 ug/L JD	
< 5 ug/L		< 5 ug/L	
< 2.5 ug/L		5.14 ug/L JD	
< 0.5 ug/L		1.23 ug/L JD	
2260 ug/L JD		3080 ug/L JD	
177 ug/L JD		74.9 ug/L JD	

378	681	682	3023
A55	A56	A56	A73
4/22/14 0:00	4/22/14 0:00	4/22/14 0:00	4/22/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.83287	37.82766	37.82766	37.72216
-107.59959	-107.62420	-107.62420	-107.65483
< 25 ug/L		< 25 ug/L	
0.795 ug/L JD		< 0.5 ug/L	
30400 ug/L JD		37700 ug/L JD	
< 5 ug/L		< 5 ug/L	
3.57 ug/L JD		2.71 ug/L JD	
< 0.5 ug/L		0.962 ug/L JD	
1800 ug/L JD		2140 ug/L JD	
374 ug/L JD		178 ug/L JD	

3024	3473	3474	3821
A73	A75D	A75D	Bbridge
4/22/14 0:00	4/22/14 0:00	4/22/14 0:00	4/22/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.72216	37.59793	37.59793	37.4589
-107.65483	-107.77533	-107.77533	-107.79955
27.2 ug/L JD		34.6 ug/L JD	
1.15 ug/L JD		0.628 ug/L JD	
40000 ug/L JD		27000 ug/L JD	
< 5 ug/L		< 5 ug/L	
7.09 ug/L JD		3.02 ug/L JD	
2.66 ug/L JD		< 0.5 ug/L	
2730 ug/L JD		2220 ug/L JD	
428 ug/L JD		190 ug/L JD	

3822	375	376	679
Bbridge	A55	A55	A56
4/22/14 0:00	4/21/14 0:00	4/21/14 0:00	4/21/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.4589	37.83287	37.83287	37.82766
-107.79955	-107.59959	-107.59959	-107.62420
55.6 ug/L JD		< 25 ug/L	
< 0.5 ug/L		1.04 ug/L JD	
23400 ug/L JD		32900 ug/L JD	
< 5 ug/L		< 5 ug/L	
6.04 ug/L JD		2.73 ug/L JD	
1.24 ug/L JD		< 0.5 ug/L	
2950 ug/L JD		1840 ug/L JD	
60.7 ug/L JD		318 ug/L JD	

680	3021	3022	3471
A56	A73	A73	A75D
4/21/14 0:00	4/21/14 0:00	4/21/14 0:00	4/21/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.72216	37.72216	37.59793
-107.62420	-107.65483	-107.65483	-107.77533
< 25 ug/L		30.7 ug/L JD	
0.541 ug/L JD		1.15 ug/L JD	
37800 ug/L JD		41200 ug/L JD	
< 5 ug/L		< 5 ug/L	
2.62 ug/L JD		7.67 ug/L JD	
0.969 ug/L JD		3.14 ug/L JD	
2160 ug/L JD		2810 ug/L JD	
168 ug/L JD		429 ug/L JD	

3472	3819	3820	373
A75D	Bbridge	Bbridge	A55
4/21/14 0:00	4/21/14 0:00	4/21/14 0:00	4/20/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.59793	37.4589	37.4589	37.83287
-107.77533	-107.79955	-107.79955	-107.59959
42.5 ug/L JD		61.1 ug/L JD	
0.785 ug/L JD		< 0.5 ug/L	
29600 ug/L JD		23600 ug/L JD	
< 5 ug/L		< 5 ug/L	
2.98 ug/L JD		6.18 ug/L JD	
< 0.5 ug/L		1.18 ug/L JD	
2350 ug/L JD		2930 ug/L JD	
190 ug/L JD		62.2 ug/L JD	

374	677	678	3469
A55	A56	A56	A75D
4/20/14 0:00	4/20/14 0:00	4/20/14 0:00	4/20/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.83287	37.82766	37.82766	37.59793
-107.59959	-107.62420	-107.62420	-107.77533
< 25 ug/L		< 50 ug/L	
0.759 ug/L JD		< 1 ug/L	
34600 ug/L JD		39200 ug/L JD	
< 5 ug/L		< 10 ug/L	
< 2.5 ug/L		< 5 ug/L	
< 0.5 ug/L		1.29 ug/L JD	
1950 ug/L JD		2280 ug/L JD	
284 ug/L JD		156 ug/L JD	

3470	3817	3818	371
A75D	Bbridge	Bbridge	A55
4/20/14 0:00	4/20/14 0:00	4/20/14 0:00	4/19/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.59793	37.4589	37.4589	37.83287
-107.77533	-107.79955	-107.79955	-107.59959
27.1 ug/L JD		60.4 ug/L JD	
0.623 ug/L JD		< 0.5 ug/L	
31000 ug/L JD		26000 ug/L JD	
< 5 ug/L		< 5 ug/L	
2.65 ug/L JD		7.41 ug/L JD	
< 0.5 ug/L		1.22 ug/L JD	
2480 ug/L JD		3290 ug/L JD	
190 ug/L JD		77.2 ug/L JD	

372	675	676	3019
A55	A56	A56	A73
4/19/14 0:00	4/19/14 0:00	4/19/14 0:00	4/19/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.83287	37.82766	37.82766	37.72216
-107.59959	-107.62420	-107.62420	-107.65483
< 50 ug/L		< 25 ug/L	
1.05 ug/L JD		< 0.5 ug/L	
37800 ug/L JD		41100 ug/L JD	
< 10 ug/L		< 5 ug/L	
< 5 ug/L		4.07 ug/L JD	
< 1 ug/L		1.53 ug/L JD	
2290 ug/L JD		2280 ug/L JD	
231 ug/L JD		142 ug/L JD	

3020	3467	3468	3815
A73	A75D	A75D	Bbridge
4/19/14 0:00	4/19/14 0:00	4/19/14 0:00	4/19/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.72216	37.59793	37.59793	37.4589
-107.65483	-107.77533	-107.77533	-107.79955
35.5 ug/L JD		29.8 ug/L JD	
1.27 ug/L JD		0.778 ug/L JD	
42500 ug/L JD		32000 ug/L JD	
< 5 ug/L		< 5 ug/L	
9.16 ug/L JD		2.52 ug/L JD	
3.7 ug/L JD		0.62 ug/L JD	
2990 ug/L JD		2430 ug/L JD	
459 ug/L JD		205 ug/L JD	

3816	369	370	673
Bbridge	A55	A55	A56
4/19/14 0:00	4/18/14 0:00	4/18/14 0:00	4/18/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.4589	37.83287	37.83287	37.82766
-107.79955	-107.59959	-107.59959	-107.62420
65.2 ug/L JD		< 25 ug/L	
< 0.5 ug/L		0.569 ug/L JD	
29200 ug/L JD		41000 ug/L JD	
< 5 ug/L		< 5 ug/L	
8.8 ug/L JD		23.8 ug/L JD	
1.57 ug/L JD		4.24 ug/L JD	
3590 ug/L JD		2210 ug/L JD	
87.6 ug/L JD		217 ug/L JD	

674	3017	3018	3465
A56	A73	A73	A75D
4/18/14 0:00	4/18/14 0:00	4/18/14 0:00	4/18/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.82766	37.72216	37.72216	37.59793
-107.62420	-107.65483	-107.65483	-107.77533
< 25 ug/L		39.2 ug/L JD	
< 0.5 ug/L		1.37 ug/L JD	
39500 ug/L JD		47000 ug/L JD	
< 5 ug/L		< 5 ug/L	
4.31 ug/L JD		10.5 ug/L JD	
1.57 ug/L JD		5.26 ug/L JD	
2180 ug/L JD		3030 ug/L JD	
134 ug/L JD		467 ug/L JD	

3466	3813	3814	367
A75D	Bbridge	Bbridge	A55
4/18/14 0:00	4/18/14 0:00	4/18/14 0:00	4/17/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.59793	37.4589	37.4589	37.83287
-107.77533	-107.79955	-107.79955	-107.59959
< 50 ug/L		64.2 ug/L JD	
< 1 ug/L		< 0.5 ug/L	
36900 ug/L JD		29100 ug/L JD	
< 10 ug/L		< 5 ug/L	
< 5 ug/L		8.84 ug/L JD	
< 1 ug/L		1.71 ug/L JD	
3130 ug/L JD		3640 ug/L JD	
241 ug/L JD		90.4 ug/L JD	

368	671	672	3463
A55	A56	A56	A75D
4/17/14 0:00	4/17/14 0:00	4/17/14 0:00	4/17/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.83287	37.82766	37.82766	37.59793
-107.59959	-107.62420	-107.62420	-107.77533
< 25 ug/L		96.6 ug/L JD	
0.633 ug/L JD		0.908 ug/L JD	
43000 ug/L JD		8360 ug/L JD	
< 5 ug/L		< 5 ug/L	
< 2.5 ug/L		30.7 ug/L JD	
< 0.5 ug/L		2.41 ug/L JD	
2220 ug/L JD		587 ug/L JD	
183 ug/L JD		186 ug/L JD	

3464	3811	3812	361
A75D	Bbridge	Bbridge	A55
4/17/14 0:00	4/17/14 0:00	4/17/14 0:00	4/16/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.59793	37.4589	37.4589	37.83287
-107.77533	-107.79955	-107.79955	-107.59959
33 ug/L JD		56.5 ug/L JD	
0.831 ug/L JD		< 0.5 ug/L	
39400 ug/L JD		35800 ug/L JD	
< 5 ug/L		< 5 ug/L	
< 2.5 ug/L		8.77 ug/L JD	
0.539 ug/L JD		1.92 ug/L JD	
3030 ug/L JD		4030 ug/L JD	
282 ug/L JD		107 ug/L JD	

362	363	364	365
A55	A55	A55	A55
4/16/14 0:00	4/16/14 0:00	4/16/14 0:00	4/16/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
37.83287	37.83287	37.83287	37.83287
-107.59959	-107.59959	-107.59959	-107.59959
< 25 ug/L		24.8 ug/L J	67.8 ug/L
< 0.5 ug/L	1340 ug/kg dry wt D		
< 0.5 ug/L	22200 ug/kg dry wt D		
26 ug/L	111000 ug/kg dry wt D		
		< 2 ug/L	4.55 mg/kg dry wt JD
0.58 ug/L	10900 ug/kg dry wt D		
< 500 ug/L		49000 ug/L	49000 ug/L
1.05 ug/L J	3260 ug/kg dry wt D		
0.17 ug/L J	9810 ug/kg dry wt D		
16.5 ug/L	334000 ug/kg dry wt D		
		112 ug/L J	22900 mg/kg dry wt D
0.185 ug/L J	2.09 ug/L D		
< 500 ug/L		2980 ug/L	3850 mg/kg dry wt D
		190 ug/L	8060 mg/kg dry wt D
< 0.5 ug/L	6760 ug/kg dry wt D		
		682 ug/L J	568 ug/L J
< 1 ug/L	1010 ug/kg dry wt JD		
< 0.5 ug/L	5520 ug/kg dry wt D		
		2160 ug/L	2200 ug/L
		464 ug/L	49.2 mg/kg dry wt D
< 0.5 ug/L	< 500 ug/kg dry wt		
< 2 ug/L	12900 ug/kg dry wt D		
< 10 ug/L		289 ug/L	3480 mg/kg dry wt D

366	665	666	667
A55	A56	A56	A56
4/16/14 0:00	4/16/14 0:00	4/16/14 0:00	4/16/14 0:00
TM_Mercury 7473	DM-Hardness - Calcu	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.83287	37.82766	37.82766	37.82766
-107.59959	-107.62420	-107.62420	-107.62420
		102 ug/L JD	
		< 0.5 ug/L	1330 ug/kg dry wt D
		< 0.5 ug/L	33100 ug/kg dry wt D
		23.9 ug/L	25.1 ug/L JD
		0.994 ug/L JD	17800 ug/kg dry wt D
		5610 ug/L JD	
		< 5 ug/L	4720 ug/kg dry wt D
		0.207 ug/L	15600 ug/kg dry wt D
		30.7 ug/L JD	432000 ug/kg dry wt D
		2.39 ug/L JD	2.35 ug/L D
		< 500 ug/L	
0.135 mg/kg dry wt D			
		< 0.5 ug/L	9920 ug/kg dry wt D
		< 1 ug/L	1620 ug/kg dry wt JD
		< 0.5 ug/L	7640 ug/kg dry wt D
		< 0.5 ug/L	533 ug/kg dry wt JD
		< 2 ug/L	16400 ug/kg dry wt D
		191 ug/L JD	

668	669	670	1143
A56	A56	A56	A58
4/16/14 0:00	4/16/14 0:00	4/16/14 0:00	4/16/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	TM_Mercury 7473	DM-Hardness - Calcu
37.82766	37.82766	37.82766	37.82582
-107.62420	-107.62420	-107.62420	-107.62404
40.8 ug/L J	71.2 ug/L		
< 2 ug/L	6.35 mg/kg dry wt D		
49500 ug/L	7720 mg/kg dry wt D		
< 100 ug/L	40700 mg/kg dry wt D		
3050 ug/L	4550 mg/kg dry wt D		
4.87 ug/L J	187 ug/L		
		0.171 mg/kg dry wt D	
712 ug/L J	705 mg/kg dry wt JD		
2320 ug/L	2230 ug/L		
461 ug/L	84 mg/kg dry wt D		
241 ug/L	6200 mg/kg dry wt D		

1144	1145	1146	1147
A58	A58	A58	A58
4/16/14 0:00	4/16/14 0:00	4/16/14 0:00	4/16/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
37.82582	37.82582	37.82582	37.82582
-107.62404	-107.62404	-107.62404	-107.62404
		30.4 ug/L J	7360 mg/kg dry wt D
< 0.5 ug/L	< 501 ug/kg dry wt		
< 0.5 ug/L	14700 ug/kg dry wt D		
27.3 ug/L	120000 ug/kg dry wt D		
		< 2 ug/L	< 2 mg/kg dry wt
1 ug/L	6470 ug/kg dry wt D		
		40400 ug/L	3000 mg/kg dry wt D
1.14 ug/L J	4850 ug/kg dry wt D		
< 0.1 ug/L	8750 ug/kg dry wt D		
5.18 ug/L	79500 ug/kg dry wt D		
		< 100 ug/L	34200 mg/kg dry wt D
1.09 ug/L	307000 ug/kg dry wt D		
		1980 ug/L	5050 mg/kg dry wt D
		< 2 ug/L	1030 mg/kg dry wt D
< 0.5 ug/L	3640 ug/kg dry wt D		
		644 ug/L J	696 mg/kg dry wt JD
1.16 ug/L J	1320 ug/kg dry wt JD		
< 0.5 ug/L	1410 ug/kg dry wt D		
		2640 ug/L	< 250 mg/kg dry wt
		539 ug/L	55.4 mg/kg dry wt D
< 0.5 ug/L	657 ug/kg dry wt JD		
< 2 ug/L	20500 ug/kg dry wt D		
		136 ug/L	1070 mg/kg dry wt D

1148	1209	1210	1211
A58	A60	A60	A60
4/16/14 0:00	4/16/14 0:00	4/16/14 0:00	4/16/14 0:00
TM_Mercury 7473	DM-Hardness - Calcu	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.82582	37.82719	37.82719	37.82719
-107.62404	-107.62666	-107.62666	-107.62666
		< 0.5 ug/L	< 502 ug/kg dry wt
		0.547 ug/L J	16400 ug/kg dry wt D
		21.7 ug/L	81000 ug/kg dry wt D
		0.809 ug/L	5840 ug/kg dry wt D
		< 1 ug/L	6350 ug/kg dry wt D
		< 0.1 ug/L	16200 ug/kg dry wt D
		1.41 ug/L	166000 ug/kg dry wt D
		< 0.1 ug/L	554000 ug/kg dry wt D
0.013 mg/kg dry wt JD			
		< 0.5 ug/L	9620 ug/kg dry wt D
		< 1 ug/L	< 1000 ug/kg dry wt
		< 0.5 ug/L	3480 ug/kg dry wt D
		< 0.5 ug/L	< 502 ug/kg dry wt
		< 2 ug/L	21700 ug/kg dry wt D

1212	1213	1214	1248
A60	A60	A60	A61
4/16/14 0:00	4/16/14 0:00	4/16/14 0:00	4/16/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	TM_Mercury 7473	DM-Hardness - Calcu
37.82719	37.82719	37.82719	37.82547
-107.62666	-107.62666	-107.62666	-107.63203
20.9 ug/L J	13400 mg/kg dry wt D		
< 2 ug/L	< 2.01 mg/kg dry wt		
57600 ug/L	5250 mg/kg dry wt D		
< 100 ug/L	33500 mg/kg dry wt D		
3430 ug/L	8200 mg/kg dry wt D		
< 2 ug/L	3400 mg/kg dry wt D		
		0.033 mg/kg dry wt D	
634 ug/L J	640 mg/kg dry wt JD		
2590 ug/L	< 251 mg/kg dry wt		
571 ug/L	47.4 mg/kg dry wt D		
353 ug/L	1530 mg/kg dry wt D		

1249	1250	1251	1252
A61	A61	A61	A61
4/16/14 0:00	4/16/14 0:00	4/16/14 0:00	4/16/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
37.82547	37.82547	37.82547	37.82547
-107.63203	-107.63203	-107.63203	-107.63203
		6170 ug/L D	13500 mg/kg dry wt D
< 5 ug/L	779 ug/kg dry wt JD		
< 5 ug/L	19800 ug/kg dry wt D		
< 50 ug/L	87500 ug/kg dry wt D		
		< 20 ug/L	2.99 mg/kg dry wt JD
100 ug/L D	9020 ug/kg dry wt D		
		279000 ug/L D	4120 mg/kg dry wt D
< 10 ug/L	5280 ug/kg dry wt D		
2.8 ug/L D	13600 ug/kg dry wt D		
2250 ug/L D	638000 ug/kg dry wt D		
		< 1000 ug/L	32000 mg/kg dry wt D
13.4 ug/L D	891000 ug/kg dry wt D		
		38200 ug/L D	6130 mg/kg dry wt D
		78300 ug/L D	6400 mg/kg dry wt D
77.5 ug/L D	8560 ug/kg dry wt D		
		5240 ug/L JD	633 mg/kg dry wt JD
< 10 ug/L	1100 ug/kg dry wt JD		
< 5 ug/L	4280 ug/kg dry wt D		
		10400 ug/L D	< 250 mg/kg dry wt
		1610 ug/L D	38.1 mg/kg dry wt D
< 5 ug/L	< 501 ug/kg dry wt		
< 20 ug/L	18300 ug/kg dry wt D		
		29900 ug/L D	2530 mg/kg dry wt D

1253	1293	1294	1295
A61	A64	A64	A64
4/16/14 0:00	4/16/14 0:00	4/16/14 0:00	4/16/14 0:00
TM_Mercury 7473	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.82547	37.82292	37.82292	37.82292
-107.63203	-107.63522	-107.63522	-107.63522
		< 0.5 ug/L	751 ug/kg dry wt JD
		< 0.5 ug/L	18800 ug/kg dry wt D
		11.2 ug/L	103000 ug/kg dry wt D
		0.279 ug/L	6250 ug/kg dry wt D
		< 1 ug/L	5150 ug/kg dry wt D
		< 0.1 ug/L	14000 ug/kg dry wt D
		1.83 ug/L	199000 ug/kg dry wt D
		< 0.1 ug/L	1.05e+006 ug/kg dry wt D
0.091 mg/kg dry wt D			
		< 0.5 ug/L	7440 ug/kg dry wt D
		< 1 ug/L	< 1010 ug/kg dry wt
		< 0.5 ug/L	3590 ug/kg dry wt D
		< 0.5 ug/L	< 504 ug/kg dry wt
		< 2 ug/L	18900 ug/kg dry wt D

1296	1297	1298	1324
A64	A64	A64	A65
4/16/14 0:00	4/16/14 0:00	4/16/14 0:00	4/16/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	TM_Mercury 7473	DM-Hardness - Calcu
37.82292	37.82292	37.82292	37.82034
-107.63522	-107.63522	-107.63522	-107.64203
< 20 ug/L	10700 mg/kg dry wt D		
< 2 ug/L	< 2.02 mg/kg dry wt		
54300 ug/L	3520 mg/kg dry wt D		
< 100 ug/L	31400 mg/kg dry wt D		
1220 ug/L	6360 mg/kg dry wt D		
4.27 ug/L J	4920 mg/kg dry wt D		
		0.053 mg/kg dry wt D	
519 ug/L J	477 mg/kg dry wt JD		
2150 ug/L	< 252 mg/kg dry wt		
582 ug/L	34.5 mg/kg dry wt D		
264 ug/L	1950 mg/kg dry wt D		

1325	1326	1327	1328
A65	A65	A65	A65
4/16/14 0:00	4/16/14 0:00	4/16/14 0:00	4/16/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
37.82034	37.82034	37.82034	37.82034
-107.64203	-107.64203	-107.64203	-107.64203
		675 ug/L	13100 mg/kg dry wt D
< 0.5 ug/L	711 ug/kg dry wt JD		
< 0.5 ug/L	21800 ug/kg dry wt D		
13.5 ug/L	113000 ug/kg dry wt D		
		< 2 ug/L	2.16 mg/kg dry wt JD
21.8 ug/L	10200 ug/kg dry wt D		
		127000 ug/L	4600 mg/kg dry wt D
1.09 ug/L J	5490 ug/kg dry wt D		
0.234 ug/L	16100 ug/kg dry wt D		
51.8 ug/L	331000 ug/kg dry wt D		
		< 100 ug/L	31600 mg/kg dry wt D
2.04 ug/L	900000 ug/kg dry wt D		
		7410 ug/L	6190 mg/kg dry wt D
		18300 ug/L	10300 mg/kg dry wt D
9.89 ug/L	9900 ug/kg dry wt D		
		2800 ug/L	591 mg/kg dry wt JD
< 1 ug/L	< 1010 ug/kg dry wt		
< 0.5 ug/L	3870 ug/kg dry wt D		
		3980 ug/L	< 252 mg/kg dry wt
		1140 ug/L	47.5 mg/kg dry wt D
< 0.5 ug/L	< 503 ug/kg dry wt		
< 2 ug/L	18600 ug/kg dry wt D		
		6060 ug/L	2890 mg/kg dry wt D

1329	1360	1361	1362
A65	A66	A66	A66
4/16/14 0:00	4/16/14 0:00	4/16/14 0:00	4/16/14 0:00
TM_Mercury 7473	DM-Hardness - Calcul	CPMS Diss. Metals	CPMS Tot. Rec. Met
37.82034	37.81624	37.81624	37.81624
-107.64203	-107.64962	-107.64962	-107.64962
		< 0.5 ug/L	1040 ug/kg dry wt D
		< 0.5 ug/L	18300 ug/kg dry wt D
		12.9 ug/L	165000 ug/kg dry wt D
		0.546 ug/L	18300 ug/kg dry wt D
		1.83 ug/L J	4070 ug/kg dry wt D
		0.136 ug/L J	19800 ug/kg dry wt D
		1.4 ug/L	378000 ug/kg dry wt D
		0.123 ug/L J	1.23e+006 ug/kg dry wt D
0.073 mg/kg dry wt D			
		< 0.5 ug/L	10100 ug/kg dry wt D
		< 1 ug/L	< 1000 ug/kg dry wt
		< 0.5 ug/L	4130 ug/kg dry wt D
		< 0.5 ug/L	< 501 ug/kg dry wt
		< 2 ug/L	16000 ug/kg dry wt D

1363	1364	1365	1701
A66	A66	A66	A68
4/16/14 0:00	4/16/14 0:00	4/16/14 0:00	4/16/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metal	TM_Mercury 7473	DM-Hardness - Calcu
37.81624	37.81624	37.81624	37.81120
-107.64962	-107.64962	-107.64962	-107.65917
< 20 ug/L	11700 mg/kg dry wt D		
< 2 ug/L	2.24 mg/kg dry wt JD		
50900 ug/L	3700 mg/kg dry wt D		
< 100 ug/L	31700 mg/kg dry wt D		
3370 ug/L	5250 mg/kg dry wt D		
226 ug/L	20500 mg/kg dry wt D		
		0.06 mg/kg dry wt D	
632 ug/L J	376 mg/kg dry wt JD		
2240 ug/L	< 250 mg/kg dry wt		
481 ug/L	45.6 mg/kg dry wt D		
307 ug/L	4380 mg/kg dry wt D		

1702	1703	1704	1705
A68	A68	A68	A68
4/16/14 0:00	4/16/14 0:00	4/16/14 0:00	4/16/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
		82.9 ug/L	438 ug/L
< 0.5 ug/L	1040 ug/kg dry wt D		
< 0.5 ug/L	19100 ug/kg dry wt D		
21.8 ug/L	169000 ug/kg dry wt D		
		< 2 ug/L	2.82 mg/kg dry wt JD
3 ug/L	3.2 ug/L D		
		54300 ug/L	54300 ug/L
< 1 ug/L	4210 ug/kg dry wt D		
1.28 ug/L	19500 ug/kg dry wt D		
5.99 ug/L	390000 ug/kg dry wt D		
		< 100 ug/L	334 ug/L
< 0.1 ug/L	3.88 ug/L D		
		3600 ug/L	5000 mg/kg dry wt D
		3340 ug/L	3390 ug/L
< 0.5 ug/L	10300 ug/kg dry wt D		
		681 ug/L J	628 ug/L J
< 1 ug/L	< 998 ug/kg dry wt		
< 0.5 ug/L	4350 ug/kg dry wt D		
		2520 ug/L	2400 ug/L
		497 ug/L	503 ug/L
< 0.5 ug/L	5.97 ug/L D		
< 2 ug/L	16000 ug/kg dry wt D		
		675 ug/L	4890 mg/kg dry wt D

1706	3015	3016	3461
A68	A73	A73	A75D
4/16/14 0:00	4/16/14 0:00	4/16/14 0:00	4/16/14 0:00
TM_Mercury 7473	DM-Hardness - Calcu	CPMS Diss. Metals	DM-Hardness - Calcu
37.81120	37.72216	37.72216	37.59793
-107.65917	-107.65483	-107.65483	-107.77533
		43 ug/L JD	
		1.53 ug/L JD	
		44600 ug/L JD	
		< 5 ug/L	
		9.14 ug/L JD	
		4.58 ug/L JD	
		3040 ug/L JD	
0.056 mg/kg dry wt D			
		478 ug/L JD	

3462	3809	3810	9140
A75D	Bbridge	Bbridge	Field Blank
4/16/14 0:00	4/16/14 0:00	4/16/14 0:00	4/16/14 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.59793	37.4589	37.4589	
-107.77533	-107.79955	-107.79955	
32.3 ug/L JD		65.8 ug/L JD	
0.942 ug/L JD		< 0.5 ug/L	
41200 ug/L JD		34200 ug/L JD	
< 5 ug/L		< 5 ug/L	
3.7 ug/L JD		11.9 ug/L JD	
0.954 ug/L JD		2.21 ug/L JD	
2990 ug/L JD		4220 ug/L JD	
288 ug/L JD		106 ug/L JD	

9141	9142	9143	9144
Field Blank	Field Blank	Field Blank	Field Blank
4/16/14 0:00	4/16/14 0:00	4/16/14 0:00	4/16/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
		< 20 ug/L	< 20 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
< 5 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
< 0.1 ug/L	< 0.5 ug/L		
		< 100 ug/L	< 100 ug/L
< 1 ug/L	< 5 ug/L		
< 0.1 ug/L	< 0.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		< 100 ug/L	< 100 ug/L
< 0.1 ug/L	< 0.5 ug/L		
		< 100 ug/L	< 100 ug/L
		< 2 ug/L	< 2 ug/L
< 0.5 ug/L	< 2.5 ug/L		
		< 250 ug/L	< 250 ug/L
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		< 250 ug/L	< 250 ug/L
		< 2 ug/L	< 2 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		< 10 ug/L	< 10 ug/L

9388	9389	9390	3009
Field Duplicate	Field Duplicate	Field Duplicate	A73
4/16/14 0:00	4/16/14 0:00	4/16/14 0:00	4/15/14 0:00
DM-Hardness - Calcul	CPMS Diss. Metals	ICPOE Diss. Metals	DM-Hardness - Calcul
			37.72216
			-107.65483
		667 ug/L	
	< 0.5 ug/L		
	< 0.5 ug/L		
	12.6 ug/L		
		< 2 ug/L	
	23 ug/L		
		128000 ug/L	
	< 1 ug/L		
	0.265 ug/L		
	55.7 ug/L		
		< 100 ug/L	
	1.95 ug/L		
		7330 ug/L	
		18600 ug/L	
	12.7 ug/L		
		2820 ug/L	
	< 1 ug/L		
	< 0.5 ug/L		
		3970 ug/L	
		1150 ug/L	
	< 0.5 ug/L		
	< 2 ug/L		
		6400 ug/L	

3010	3011	3012	3013
A73	A73	A73	A73
4/15/14 0:00	4/15/14 0:00	4/15/14 0:00	4/15/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
37.72216	37.72216	37.72216	37.72216
-107.65483	-107.65483	-107.65483	-107.65483
42.2 ug/L JD		32.2 ug/L J	40700 mg/kg dry wt D
< 0.5 ug/L	1660 ug/kg dry wt D		
< 0.5 ug/L	33800 ug/kg dry wt D		
22.2 ug/L	109000 ug/kg dry wt D		
		< 2 ug/L	4.2 mg/kg dry wt JD
2.03 ug/L	5600 ug/kg dry wt D		
46200 ug/L JD		65600 ug/L	63300 ug/L
< 5 ug/L	2830 ug/kg dry wt D		
4.34 ug/L	4.11 ug/L D		
2.48 ug/L	284000 ug/kg dry wt D		
		557 ug/L	3850 ug/L
4.58 ug/L JD	6.27 ug/L D		
3010 ug/L JD		5090 ug/L	4880 ug/L
		1870 ug/L	7120 mg/kg dry wt D
1.19 ug/L	7190 ug/kg dry wt D		
		927 ug/L J	766 ug/L J
< 1 ug/L	< 5 ug/L		
< 0.5 ug/L	1350 ug/kg dry wt D		
		3620 ug/L	3400 ug/L
		601 ug/L	611 ug/L
< 0.5 ug/L	3.82 ug/L JD		
< 2 ug/L	22800 ug/kg dry wt D		
493 ug/L JD		709 ug/L	768 ug/L

3014	3455	3456	3457
A73	A75D	A75D	A75D
4/15/14 0:00	4/15/14 0:00	4/15/14 0:00	4/15/14 0:00
TM_Mercury 7473	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.72216	37.59793	37.59793	37.59793
-107.65483	-107.77533	-107.77533	-107.77533
		33.1 ug/L JD	
		< 0.5 ug/L	1050 ug/kg dry wt D
		< 0.5 ug/L	28500 ug/kg dry wt D
		21.3 ug/L	134000 ug/kg dry wt D
		1.02 ug/L	6750 ug/kg dry wt D
		40400 ug/L JD	
		< 5 ug/L	4390 ug/kg dry wt D
		2.69 ug/L	35900 ug/kg dry wt D
		4.6 ug/L JD	223000 ug/kg dry wt D
		1.26 ug/L JD	5.45 ug/L D
		3070 ug/L JD	
0.036 mg/kg dry wt D			
		0.842 ug/L J	13100 ug/kg dry wt D
		< 1 ug/L	1060 ug/kg dry wt JD
		< 0.5 ug/L	1270 ug/kg dry wt D
		< 0.5 ug/L	< 507 ug/kg dry wt
		< 2 ug/L	19000 ug/kg dry wt D
		272 ug/L JD	

3458	3459	3460	3803
A75D	A75D	A75D	Bbridge
4/15/14 0:00	4/15/14 0:00	4/15/14 0:00	4/15/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	TM Mercury 7473	DM-Hardness - Calcu
37.59793	37.59793	37.59793	37.4589
-107.77533	-107.77533	-107.77533	-107.79955
36.9 ug/L J	29900 mg/kg dry wt D		
< 2 ug/L	3.66 mg/kg dry wt JD		
47200 ug/L	46400 ug/L		
< 100 ug/L	67900 mg/kg dry wt D		
4140 ug/L	4080 ug/L		
185 ug/L	6900 mg/kg dry wt D		
		0.038 mg/kg dry wt D	
888 ug/L J	824 ug/L J		
2840 ug/L	2720 ug/L		
419 ug/L	52.4 mg/kg dry wt D		
367 ug/L	483 ug/L		

3804	3805	3806	3807
Bbridge	Bbridge	Bbridge	Bbridge
4/15/14 0:00	4/15/14 0:00	4/15/14 0:00	4/15/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
37.4589	37.4589	37.4589	37.4589
-107.79955	-107.79955	-107.79955	-107.79955
67.4 ug/L JD		69.1 ug/L	843 ug/L
< 0.5 ug/L	1100 ug/kg dry wt D		
< 0.5 ug/L	25900 ug/kg dry wt D		
33.7 ug/L	38.3 ug/L JD		
		< 2 ug/L	3.51 mg/kg dry wt JD
0.533 ug/L	14600 ug/kg dry wt D		
34200 ug/L JD		41700 ug/L	6510 mg/kg dry wt D
1.15 ug/L J	4280 ug/kg dry wt D		
1.35 ug/L	50000 ug/kg dry wt D		
2.49 ug/L	7.87 ug/L D		
		< 100 ug/L	62100 mg/kg dry wt D
2.28 ug/L JD	5.39 ug/L D		
4100 ug/L JD		5550 ug/L	5590 ug/L
		584 ug/L	638 ug/L
< 0.5 ug/L	22000 ug/kg dry wt D		
		845 ug/L J	814 ug/L J
< 1 ug/L	1160 ug/kg dry wt JD		
< 0.5 ug/L	1330 ug/kg dry wt D		
		2970 ug/L	2960 ug/L
		327 ug/L	79.4 mg/kg dry wt D
< 0.5 ug/L	< 500 ug/kg dry wt		
< 2 ug/L	18900 ug/kg dry wt D		
99.9 ug/L JD		174 ug/L	6030 mg/kg dry wt D

3808	9135	9136	9137
Bbridge	Field Blank	Field Blank	Field Blank
4/15/14 0:00	4/15/14 0:00	4/15/14 0:00	4/15/14 0:00
TM_Mercury 7473	DM-Hardness - Calcu	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.4589			
-107.79955			
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 5 ug/L	< 25 ug/L
		< 0.1 ug/L	< 0.5 ug/L
		< 1 ug/L	< 5 ug/L
		< 0.1 ug/L	< 0.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.1 ug/L	< 0.5 ug/L
0.043 mg/kg dry wt D			
		< 0.5 ug/L	< 2.5 ug/L
		< 1 ug/L	< 5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

9138	9139	9411	9412
Field Blank	Field Blank	Grab	Grab
4/15/14 0:00	4/15/14 0:00	4/15/14 0:00	4/15/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
< 20 ug/L	21.4 ug/L J		718 ug/L JD
< 2 ug/L	< 2 ug/L		
			1.94 ug/L JD
< 100 ug/L	< 100 ug/L		58600 ug/L JD
			< 5 ug/L
			6.77 ug/L JD
< 100 ug/L	< 100 ug/L		
			5.59 ug/L JD
< 100 ug/L	< 100 ug/L		4590 ug/L JD
< 2 ug/L	< 2 ug/L		
< 250 ug/L	< 250 ug/L		
< 250 ug/L	< 250 ug/L		
< 2 ug/L	< 2 ug/L		
< 10 ug/L	< 10 ug/L		694 ug/L JD

9413	2489	2490	2491
Grab	A72	A72	A72
4/15/14 0:00	4/14/14 0:00	4/14/14 0:00	4/14/14 0:00
ICPMS Tot. Rec. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals
	37.79027	37.79027	37.79027
	-107.66758	-107.66758	-107.66758
747 ug/L J			
		< 0.5 ug/L	961 ug/kg dry wt JD
		< 0.5 ug/L	37000 ug/kg dry wt D
		31 ug/L	113000 ug/kg dry wt D
2.14 ug/L JD		2.98 ug/L	1700 ug/kg dry wt D
63500 ug/L JD			
< 3.33 ug/L		< 1 ug/L	3450 ug/kg dry wt D
		0.222 ug/L	9810 ug/kg dry wt D
9.17 ug/L J		8.07 ug/L	145000 ug/kg dry wt D
6.67 ug/L JD		0.453 ug/L	470000 ug/kg dry wt D
4100 ug/L JD			
		1.95 ug/L	4330 ug/kg dry wt D
		< 1 ug/L	1050 ug/kg dry wt JD
		< 0.5 ug/L	1680 ug/kg dry wt D
		< 0.5 ug/L	< 499 ug/kg dry wt
		< 2 ug/L	22200 ug/kg dry wt D
798 ug/L JD			

2492	2493	2494	9408
A72	A72	A72	Grab
4/14/14 0:00	4/14/14 0:00	4/14/14 0:00	4/14/14 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	TM_Mercury 7473	DM-Hardness - Calcu
37.79027	37.79027	37.79027	
-107.66758	-107.66758	-107.66758	
517 ug/L	18900 mg/kg dry wt D		
< 2 ug/L	< 2 mg/kg dry wt		
92400 ug/L	1830 mg/kg dry wt D		
< 100 ug/L	74600 mg/kg dry wt D		
6150 ug/L	4080 mg/kg dry wt D		
448 ug/L	1710 mg/kg dry wt D		
		0.039 mg/kg dry wt D	
1220 ug/L	537 mg/kg dry wt JD		
4880 ug/L	< 249 mg/kg dry wt		
898 ug/L	38.1 mg/kg dry wt D		
1630 ug/L	616 mg/kg dry wt D		

9409	9410	10281	10282
Grab	Grab	Predeploy	Predeploy
4/14/14 0:00	4/14/14 0:00	4/1/14 0:00	4/1/14 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Metals	DM-Hardness - Calcul	ICPMS Diss. Metals
63.3 ug/L JD	63.3 ug/L JD		183 ug/L JD
2.24 ug/L JD	2.31 ug/L JD		< 0.5 ug/L
63600 ug/L JD	58200 ug/L JD		< 500 ug/L
< 5 ug/L	< 2.5 ug/L		< 5 ug/L
7.34 ug/L JD	7.07 ug/L JD		17.3 ug/L JD
9.95 ug/L JD	10.7 ug/L J		6.16 ug/L JD
3840 ug/L JD	3740 ug/L JD		< 500 ug/L
843 ug/L JD	789 ug/L J		10.2 ug/L JD

10283	2487	2488	3007
Predeploy	A72	A72	A73
4/1/14 0:00	8/9/13 0:00	8/9/13 0:00	8/9/13 0:00
ICPMS Tot. Rec. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
	37.79027	37.79027	37.72216
	-107.66758	-107.66758	-107.65483
< 500 ug/L		362 ug/L JD	
< 10 ug/L		< 0.5 ug/L	
< 5000 ug/L		< 250 ug/L	
< 100 ug/L			
< 50 ug/L		35.5 ug/L D	
< 10 ug/L		10.9 ug/L D	
< 5000 ug/L		< 500 ug/L	
< 200 ug/L		52.2 ug/L D	

3008	3453	3454	3691
A73	A75D	A75D	Acid
8/9/13 0:00	8/9/13 0:00	8/9/13 0:00	8/9/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.72216	37.59793	37.59793	
-107.65483	-107.77533	-107.77533	
< 25 ug/L		942 ug/L JD	
0.913 ug/L JD		0.789 ug/L JD	
30900 ug/L D		5230 ug/L D	
2.98 ug/L JD		20.8 ug/L D	
1.91 ug/L D		31.5 ug/L D	
1720 ug/L JD		< 500 ug/L	
280 ug/L D		95.9 ug/L D	

3692	8809	8810	10279
Acid	Coil Blank	Coil Blank	Predeploy
8/9/13 0:00	8/9/13 0:00	8/9/13 0:00	8/9/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
< 25 ug/L		64.9 ug/L JD	
< 0.5 ug/L		< 0.5 ug/L	
< 250 ug/L		4010 ug/L D	
< 2.5 ug/L		< 2.5 ug/L	
< 0.5 ug/L		0.959 ug/L JD	
< 500 ug/L		< 500 ug/L	
< 10 ug/L		42.9 ug/L D	

10280	3004	3005	3006
Predeploy	A73	A73	A73
8/9/13 0:00	7/19/13 0:00	7/19/13 0:00	7/19/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals
	37.72216	37.72216	37.72216
	-107.65483	-107.65483	-107.65483
< 25 ug/L		116 ug/L JD	970 ug/L JD
< 0.5 ug/L		1.3 ug/L JD	1.06 ug/L D
< 250 ug/L		55000 ug/L D	
< 2.5 ug/L		< 5 ug/L	10 ug/L D
< 0.5 ug/L		< 1 ug/L	11.9 ug/L D
< 500 ug/L		3630 ug/L D	
< 10 ug/L		485 ug/L D	401 ug/L D

3450	3451	3452	2484
A75D	A75D	A75D	A72
7/19/13 0:00	7/19/13 0:00	7/19/13 0:00	7/18/13 0:00
DM-Hardness - Calculated	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals	DM-Hardness - Calculated
37.59793	37.59793	37.59793	37.79027
-107.77533	-107.77533	-107.77533	-107.66758
	26.4 ug/L JD	1030 ug/L JD	
	< 0.5 ug/L	0.748 ug/L JD	
	37800 ug/L D		
	< 2.5 ug/L	9.76 ug/L D	
	< 0.5 ug/L	16 ug/L D	
	2310 ug/L JD		
	122 ug/L D	250 ug/L D	

2485	2486	2482	2483
A72	A72	A72	A72
7/18/13 0:00	7/18/13 0:00	7/17/13 0:00	7/17/13 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
449 ug/L JD	8840 ug/L JD		< 25 ug/L
1.8 ug/L D	2.6 ug/L D		1.27 ug/L D
62300 ug/L D			60700 ug/L D
8.81 ug/L D	47.5 ug/L D		2.68 ug/L JD
0.719 ug/L JD	328 ug/L D		< 0.5 ug/L
3680 ug/L JD			3220 ug/L D
588 ug/L D	685 ug/L D		457 ug/L D

2998	2999	2472	2473
A73	A73	A72	A72
7/13/13 0:00	7/13/13 0:00	7/12/13 0:00	7/12/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.72216	37.72216	37.79027	37.79027
-107.65483	-107.65483	-107.66758	-107.66758
	38.1 ug/L JD		38.2 ug/L JD
	1.14 ug/L D		1.08 ug/L D
	65000 ug/L D		61500 ug/L D
	< 2.5 ug/L		< 2.5 ug/L
	< 0.5 ug/L		< 0.5 ug/L
	3390 ug/L D		3590 ug/L JD
	435 ug/L D		447 ug/L D

2468	2469	2994	2995
A72	A72	A73	A73
7/10/13 0:00	7/10/13 0:00	7/10/13 0:00	7/10/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027	37.72216	37.72216
-107.66758	-107.66758	-107.65483	-107.65483
	42.4 ug/L JD		32.8 ug/L JD
	1.08 ug/L D		1.14 ug/L D
	66900 ug/L D		62700 ug/L D
	< 2.5 ug/L		< 2.5 ug/L
	< 0.5 ug/L		< 0.5 ug/L
	3570 ug/L JD		2920 ug/L D
	484 ug/L D		374 ug/L D

2466	2467	2464	2465
A72	A72	A72	A72
7/9/13 0:00	7/9/13 0:00	7/8/13 0:00	7/8/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
	< 50 ug/L		< 50 ug/L
	1.16 ug/L JD		1.19 ug/L JD
	66200 ug/L D		65400 ug/L D
	< 5 ug/L		< 5 ug/L
	< 1 ug/L		< 1 ug/L
	3710 ug/L D		3580 ug/L D
	500 ug/L D		487 ug/L D

2460	2461	2990	2991
A72	A72	A73	A73
7/6/13 0:00	7/6/13 0:00	7/6/13 0:00	7/6/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027	37.72216	37.72216
-107.66758	-107.66758	-107.65483	-107.65483
	< 50 ug/L		31.4 ug/L JD
	1.23 ug/L JD		1.03 ug/L D
	63200 ug/L D		55200 ug/L D
	< 5 ug/L		< 2.5 ug/L
	< 1 ug/L		< 0.5 ug/L
	3590 ug/L D		2570 ug/L D
	466 ug/L D		326 ug/L D

2984	2985	3446	3447
A73	A73	A75D	A75D
7/1/13 0:00	7/1/13 0:00	7/1/13 0:00	7/1/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.72216	37.72216	37.59793	37.59793
-107.65483	-107.65483	-107.77533	-107.77533
	30.1 ug/L JD		101 ug/L JD
	0.852 ug/L JD		< 0.5 ug/L
	50100 ug/L D		36300 ug/L D
	< 2.5 ug/L		< 2.5 ug/L
	< 0.5 ug/L		< 0.5 ug/L
	2380 ug/L D		2680 ug/L JD
	266 ug/L D		34.5 ug/L D

2444	2445	3442	3443
A72	A72	A75D	A75D
6/28/13 0:00	6/28/13 0:00	6/28/13 0:00	6/28/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027	37.59793	37.59793
-107.66758	-107.66758	-107.77533	-107.77533
	< 25 ug/L		51.4 ug/L JD
	1.04 ug/L D		< 0.5 ug/L
	50500 ug/L D		33100 ug/L D
	< 2.5 ug/L		< 2.5 ug/L
	< 0.5 ug/L		< 0.5 ug/L
	2900 ug/L D		2500 ug/L JD
	385 ug/L D		24.7 ug/L JD

2440	2441	3440	3441
A72	A72	A75D	A75D
6/26/13 0:00	6/26/13 0:00	6/26/13 0:00	6/26/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027	37.59793	37.59793
-107.66758	-107.66758	-107.77533	-107.77533
	< 25 ug/L		66.8 ug/L JD
	0.981 ug/L JD		< 0.5 ug/L
	51600 ug/L D		31500 ug/L D
	< 2.5 ug/L		< 2.5 ug/L
	< 0.5 ug/L		< 0.5 ug/L
	2830 ug/L D		2300 ug/L JD
	344 ug/L D		22.6 ug/L JD

[illegible]

[illegible]

3436	3437	2432	2433
A75D	A75D	A72	A72
6/23/13 0:00	6/23/13 0:00	6/22/13 0:00	6/22/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.59793	37.59793	37.79027	37.79027
-107.77533	-107.77533	-107.66758	-107.66758
	114 ug/L JD		< 25 ug/L
	< 0.5 ug/L		0.853 ug/L JD
	26300 ug/L D		47700 ug/L D
	< 2.5 ug/L		< 2.5 ug/L
	< 0.5 ug/L		< 0.5 ug/L
	1880 ug/L JD		2550 ug/L D
	56.4 ug/L D		341 ug/L D

3434	3435	2430	2431
A75D	A75D	A72	A72
6/22/13 0:00	6/22/13 0:00	6/21/13 0:00	6/21/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.59793	37.59793	37.79027	37.79027
-107.77533	-107.77533	-107.66758	-107.66758
	169 ug/L JD		46 ug/L JD
	< 0.5 ug/L		1.01 ug/L D
	23400 ug/L D		42600 ug/L D
	5.77 ug/L D		< 2.5 ug/L
	0.883 ug/L JD		< 0.5 ug/L
	1690 ug/L JD		2720 ug/L JD
	94.7 ug/L D		348 ug/L JD

2974	2975	2428	2429
A73	A73	A72	A72
6/21/13 0:00	6/21/13 0:00	6/20/13 0:00	6/20/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.72216	37.72216	37.79027	37.79027
-107.65483	-107.65483	-107.66758	-107.66758
	31.8 ug/L JD		38.8 ug/L JD
	0.505 ug/L JD		0.926 ug/L JD
	34600 ug/L D		44000 ug/L D
	< 2.5 ug/L		< 2.5 ug/L
	< 0.5 ug/L		< 0.5 ug/L
	1770 ug/L D		2570 ug/L JD
	181 ug/L D		333 ug/L JD

3432	3433	2426	2427
A75D	A75D	A72	A72
6/20/13 0:00	6/20/13 0:00	6/19/13 0:00	6/19/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.59793	37.59793	37.79027	37.79027
-107.77533	-107.77533	-107.66758	-107.66758
	260 ug/L JD		38.9 ug/L JD
	0.773 ug/L JD		0.927 ug/L JD
	21800 ug/L D		40900 ug/L D
	11.7 ug/L D		< 2.5 ug/L
	1.39 ug/L D		< 0.5 ug/L
	1590 ug/L JD		2520 ug/L JD
	152 ug/L D		310 ug/L JD

2972	2973	3430	3431
A73	A73	A75D	A75D
6/19/13 0:00	6/19/13 0:00	6/19/13 0:00	6/19/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.72216	37.72216	37.59793	37.59793
-107.65483	-107.65483	-107.77533	-107.77533
	31.9 ug/L JD		272 ug/L JD
	0.503 ug/L JD		0.525 ug/L JD
	29900 ug/L D		21400 ug/L D
	< 2.5 ug/L		12.8 ug/L D
	< 0.5 ug/L		1.09 ug/L D
	1610 ug/L D		1590 ug/L JD
	162 ug/L D		176 ug/L D

3428	3429	2422	2423
A75D	A75D	A72	A72
6/18/13 0:00	6/18/13 0:00	6/17/13 0:00	6/17/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.59793	37.59793	37.79027	37.79027
-107.77533	-107.77533	-107.66758	-107.66758
	237 ug/L JD		33.5 ug/L JD
	0.561 ug/L JD		0.91 ug/L JD
	20600 ug/L D		38800 ug/L D
	10.4 ug/L D		< 2.5 ug/L
	0.84 ug/L JD		< 0.5 ug/L
	1480 ug/L JD		2150 ug/L JD
	190 ug/L D		329 ug/L JD

[illegible]

3426	3427	2418	2419
A75D	A75D	A72	A72
6/16/13 0:00	6/16/13 0:00	6/15/13 0:00	6/15/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.59793	37.59793	37.79027	37.79027
-107.77533	-107.77533	-107.66758	-107.66758
	180 ug/L JD		33.6 ug/L JD
	0.553 ug/L JD		0.8 ug/L JD
	19700 ug/L D		36300 ug/L D
	6.48 ug/L D		< 2.5 ug/L
	0.745 ug/L JD		< 0.5 ug/L
	1460 ug/L JD		1920 ug/L JD
	191 ug/L D		294 ug/L JD

3424	3425	2416	2417
A75D	A75D	A72	A72
6/15/13 0:00	6/15/13 0:00	6/14/13 0:00	6/14/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.59793	37.59793	37.79027	37.79027
-107.77533	-107.77533	-107.66758	-107.66758
	145 ug/L JD		36.7 ug/L JD
	0.561 ug/L JD		0.864 ug/L JD
	20500 ug/L D		33200 ug/L D
	4.46 ug/L JD		< 2.5 ug/L
	0.594 ug/L JD		< 0.5 ug/L
	1540 ug/L JD		1760 ug/L JD
	178 ug/L D		274 ug/L JD

2966	2967	2414	2415
A73	A73	A72	A72
6/14/13 0:00	6/14/13 0:00	6/13/13 0:00	6/13/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.72216	37.72216	37.79027	37.79027
-107.65483	-107.65483	-107.66758	-107.66758
	31 ug/L JD		33.7 ug/L JD
	< 0.5 ug/L		0.74 ug/L JD
	24500 ug/L D		31900 ug/L D
	< 2.5 ug/L		< 2.5 ug/L
	< 0.5 ug/L		< 0.5 ug/L
	1350 ug/L D		1740 ug/L JD
	158 ug/L D		256 ug/L JD

3422	3423	2412	2413
A75D	A75D	A72	A72
6/13/13 0:00	6/13/13 0:00	6/12/13 0:00	6/12/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.59793	37.59793	37.79027	37.79027
-107.77533	-107.77533	-107.66758	-107.66758
	122 ug/L JD		31 ug/L JD
	0.666 ug/L JD		0.668 ug/L JD
	19300 ug/L D		30700 ug/L D
	2.77 ug/L JD		< 2.5 ug/L
	< 0.5 ug/L		< 0.5 ug/L
	1510 ug/L JD		1640 ug/L JD
	168 ug/L D		263 ug/L JD

2964	2965	3420	3421
A73	A73	A75D	A75D
6/12/13 0:00	6/12/13 0:00	6/12/13 0:00	6/12/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.72216	37.72216	37.59793	37.59793
-107.65483	-107.65483	-107.77533	-107.77533
	84.2 ug/L JD		102 ug/L JD
	< 1 ug/L		0.612 ug/L JD
	23700 ug/L D		19300 ug/L D
	< 5 ug/L		< 2.5 ug/L
	< 1 ug/L		< 0.5 ug/L
	1610 ug/L JD		1420 ug/L JD
	165 ug/L D		166 ug/L D

2962	2963	3418	3419
A73	A73	A75D	A75D
6/10/13 0:00	6/10/13 0:00	6/10/13 0:00	6/10/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.72216	37.72216	37.59793	37.59793
-107.65483	-107.65483	-107.77533	-107.77533
	39.5 ug/L JD		505 ug/L JD
	0.654 ug/L JD		1.17 ug/L D
	27500 ug/L D		21000 ug/L D
	< 2.5 ug/L		22.6 ug/L D
	< 0.5 ug/L		5.2 ug/L D
	1770 ug/L D		1600 ug/L JD
	180 ug/L D		381 ug/L D

2406	2407	3416	3417
A72	A72	A75D	A75D
6/9/13 0:00	6/9/13 0:00	6/9/13 0:00	6/9/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027	37.59793	37.59793
-107.66758	-107.66758	-107.77533	-107.77533
	34.4 ug/L JD		579 ug/L JD
	0.654 ug/L JD		1.21 ug/L D
	27000 ug/L D		21700 ug/L D
	< 2.5 ug/L		26.8 ug/L D
	< 0.5 ug/L		8.91 ug/L D
	1480 ug/L JD		1620 ug/L JD
	225 ug/L JD		438 ug/L D

2404	2405	2960	2961
A72	A72	A73	A73
6/8/13 0:00	6/8/13 0:00	6/8/13 0:00	6/8/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027	37.72216	37.72216
-107.66758	-107.66758	-107.65483	-107.65483
	35.8 ug/L JD		35.1 ug/L JD
	0.714 ug/L JD		0.599 ug/L JD
	27900 ug/L D		26400 ug/L D
	< 2.5 ug/L		< 2.5 ug/L
	< 0.5 ug/L		< 0.5 ug/L
	1490 ug/L JD		1630 ug/L D
	235 ug/L JD		173 ug/L D

2402	2403	2958	2959
A72	A72	A73	A73
6/7/13 0:00	6/7/13 0:00	6/7/13 0:00	6/7/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027	37.72216	37.72216
-107.66758	-107.66758	-107.65483	-107.65483
	31.9 ug/L JD		39.4 ug/L JD
	0.686 ug/L JD		0.523 ug/L JD
	28300 ug/L D		21900 ug/L D
	< 2.5 ug/L		< 2.5 ug/L
	< 0.5 ug/L		< 0.5 ug/L
	1480 ug/L JD		1470 ug/L D
	250 ug/L JD		154 ug/L D

3412	3413	2398	2399
A75D	A75D	A72	A72
6/6/13 0:00	6/6/13 0:00	6/5/13 0:00	6/5/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.59793	37.59793	37.79027	37.79027
-107.77533	-107.77533	-107.66758	-107.66758
	630 ug/L JD		34.2 ug/L JD
	0.964 ug/L JD		0.646 ug/L JD
	24400 ug/L D		26400 ug/L D
	24.6 ug/L D		< 2.5 ug/L
	14.9 ug/L D		< 0.5 ug/L
	1720 ug/L JD		1410 ug/L JD
	418 ug/L D		240 ug/L JD

2956	2957	2396	2397
A73	A73	A72	A72
6/5/13 0:00	6/5/13 0:00	6/4/13 0:00	6/4/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.72216	37.72216	37.79027	37.79027
-107.65483	-107.65483	-107.66758	-107.66758
	37.8 ug/L JD		37.6 ug/L JD
	< 0.5 ug/L		0.715 ug/L JD
	19800 ug/L D		28300 ug/L D
	< 2.5 ug/L		< 2.5 ug/L
	< 0.5 ug/L		< 0.5 ug/L
	1310 ug/L D		1390 ug/L JD
	148 ug/L D		267 ug/L JD

2954	2955	3408	3409
A73	A73	A75D	A75D
6/3/13 0:00	6/3/13 0:00	6/3/13 0:00	6/3/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.72216	37.72216	37.59793	37.59793
-107.65483	-107.65483	-107.77533	-107.77533
	36.5 ug/L JD		736 ug/L JD
	< 0.5 ug/L		< 1 ug/L
	19500 ug/L D		30100 ug/L D
	< 2.5 ug/L		18 ug/L D
	< 0.5 ug/L		12.4 ug/L D
	1240 ug/L JD		2360 ug/L JD
	142 ug/L D		356 ug/L D

2388	2389	3404	3405
A72	A72	A75D	A75D
5/31/13 0:00	5/31/13 0:00	5/31/13 0:00	5/31/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027	37.59793	37.59793
-107.66758	-107.66758	-107.77533	-107.77533
	44.6 ug/L JD		596 ug/L JD
	0.84 ug/L JD		0.797 ug/L JD
	30400 ug/L D		30500 ug/L D
	< 2.5 ug/L		14.2 ug/L D
	< 0.5 ug/L		9.81 ug/L D
	1930 ug/L JD		2250 ug/L JD
	272 ug/L JD		327 ug/L D

2382	2383	2948	2949
A72	A72	A73	A73
5/28/13 0:00	5/28/13 0:00	5/28/13 0:00	5/28/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027	37.72216	37.72216
-107.66758	-107.66758	-107.65483	-107.65483
	48.8 ug/L JD		32.2 ug/L JD
	0.642 ug/L JD		0.506 ug/L JD
	25700 ug/L D		22100 ug/L D
	< 2.5 ug/L		< 2.5 ug/L
	< 0.5 ug/L		< 0.5 ug/L
	1320 ug/L JD		1310 ug/L D
	246 ug/L JD		161 ug/L D

2946	2947	3398	3399
A73	A73	A75D	A75D
5/27/13 0:00	5/27/13 0:00	5/27/13 0:00	5/27/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.72216	37.72216	37.59793	37.59793
-107.65483	-107.65483	-107.77533	-107.77533
	30.8 ug/L JD		657 ug/L JD
	0.646 ug/L JD		0.78 ug/L JD
	21700 ug/L D		27200 ug/L D
	< 2.5 ug/L		15.2 ug/L D
	< 0.5 ug/L		15.1 ug/L D
	1280 ug/L D		2010 ug/L JD
	185 ug/L D		294 ug/L D

2378	2379	2376	2377
A72	A72	A72	A72
5/26/13 0:00	5/26/13 0:00	5/25/13 0:00	5/25/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
	60 ug/L JD		61.7 ug/L JD
	0.713 ug/L JD		0.619 ug/L JD
	22000 ug/L D		22600 ug/L D
	< 2.5 ug/L		< 2.5 ug/L
	< 0.5 ug/L		< 0.5 ug/L
	1200 ug/L JD		1240 ug/L JD
	221 ug/L JD		224 ug/L JD

2944	2945	3396	3397
A73	A73	A75D	A75D
5/25/13 0:00	5/25/13 0:00	5/25/13 0:00	5/25/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.72216	37.72216	37.59793	37.59793
-107.65483	-107.65483	-107.77533	-107.77533
	29.7 ug/L JD		694 ug/L JD
	0.773 ug/L JD		0.654 ug/L JD
	32500 ug/L D		26000 ug/L D
	< 2.5 ug/L		14.9 ug/L D
	< 0.5 ug/L		13.9 ug/L D
	1810 ug/L D		1950 ug/L JD
	260 ug/L D		295 ug/L D

2374	2375	3394	3395
A72	A72	A75D	A75D
5/24/13 0:00	5/24/13 0:00	5/24/13 0:00	5/24/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027	37.59793	37.59793
-107.66758	-107.66758	-107.77533	-107.77533
	58 ug/L JD		732 ug/L JD
	0.534 ug/L JD		0.754 ug/L JD
	21500 ug/L D		25600 ug/L D
	< 2.5 ug/L		15.9 ug/L D
	< 0.5 ug/L		12.9 ug/L D
	1190 ug/L JD		1860 ug/L JD
	236 ug/L JD		286 ug/L D

2370	2371	3392	3393
A72	A72	A75D	A75D
5/22/13 0:00	5/22/13 0:00	5/22/13 0:00	5/22/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027	37.59793	37.59793
-107.66758	-107.66758	-107.77533	-107.77533
	48.6 ug/L JD		848 ug/L JD
	0.597 ug/L JD		0.743 ug/L JD
	25100 ug/L D		24000 ug/L D
	< 2.5 ug/L		16.3 ug/L D
	< 0.5 ug/L		13.6 ug/L D
	1520 ug/L JD		1850 ug/L JD
	244 ug/L JD		303 ug/L D

2364	2365	2938	2939
A72	A72	A73	A73
5/19/13 0:00	5/19/13 0:00	5/19/13 0:00	5/19/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027	37.72216	37.72216
-107.66758	-107.66758	-107.65483	-107.65483
	45.9 ug/L JD		38.1 ug/L JD
	0.691 ug/L JD		0.911 ug/L JD
	27100 ug/L D		42900 ug/L D
	< 2.5 ug/L		< 2.5 ug/L
	< 0.5 ug/L		< 0.5 ug/L
	1450 ug/L JD		2280 ug/L D
	258 ug/L JD		320 ug/L D

2936	2937	3384	3385
A73	A73	A75D	A75D
5/17/13 0:00	5/17/13 0:00	5/17/13 0:00	5/17/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.72216	37.72216	37.59793	37.59793
-107.65483	-107.65483	-107.77533	-107.77533
	29.1 ug/L JD		2020 ug/L JD
	0.879 ug/L JD		1.1 ug/L D
	36900 ug/L D		25100 ug/L D
	< 2.5 ug/L		27.9 ug/L D
	< 0.5 ug/L		22.5 ug/L D
	1990 ug/L D		2070 ug/L JD
	306 ug/L D		386 ug/L D

2358	2359	2356	2357
A72	A72	A72	A72
5/16/13 0:00	5/16/13 0:00	5/15/13 0:00	5/15/13 0:00
DM-Hardness - Calculated	CPMS Diss. Metals	DM-Hardness - Calculated	CPMS Diss. Metals
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
	73.5 ug/L JD		72.5 ug/L JD
	0.64 ug/L JD		0.67 ug/L JD
	22100 ug/L D		23300 ug/L D
	< 2.5 ug/L		< 2.5 ug/L
	< 0.5 ug/L		< 0.5 ug/L
	1790 ug/L JD		1920 ug/L JD
	220 ug/L D		244 ug/L D

2928	2929	2930	2931
A73	A73	A73	A73
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
DM-Hardness - Calculated	DOC_Dissolved Orga	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.72216	37.72216	37.72216	37.72216
-107.65483	-107.65483	-107.65483	-107.65483
		30.8 ug/L JD	
		< 2.5 ug/L	2050 ug/kg dry wt D
		< 2.5 ug/L	31900 ug/kg dry wt D
		< 25 ug/L	180000 ug/kg dry wt D
		0.927 ug/L JD	4100 ug/kg dry wt D
		35800 ug/L D	
		< 5 ug/L	5600 ug/kg dry wt BD
		0.919 ug/L JD	13700 ug/kg dry wt D
		5 ug/L D	22.8 ug/L D
		0.706 ug/L JD	591000 ug/kg dry wt BD
		1910 ug/L D	
		< 2.5 ug/L	6070 ug/kg dry wt D
		< 2.5 ug/L	717 ug/kg dry wt JD
		< 2.5 ug/L	2780 ug/kg dry wt D
		< 2.5 ug/L	< 504 ug/kg dry wt
		< 10 ug/L	21000 ug/kg dry wt D
		281 ug/L D	

2932	2933	2934
A73	A73	A73
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.72216	37.72216	37.72216
-107.65483	-107.65483	-107.65483
73.1 ug/L	9220 mg/kg dry wt D	
< 2 ug/L	< 2.02 mg/kg dry wt	
25100 ug/L	2710 mg/kg dry wt D	
249 ug/L J	55700 mg/kg dry wt D	
2080 ug/L	3780 mg/kg dry wt D	
341 ug/L	609 ug/L	
602 ug/L J	735 ug/L J	
1400 ug/L	1360 ug/L	
232 ug/L	41.7 mg/kg dry wt D	
242 ug/L	998 mg/kg dry wt D	

2935	3189	3190	3191
A73	A73B	A73B	A73B
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_ Dissolved Orga	CPMS Diss. Metals
37.72216	37.72157	37.72157	37.72157
-107.65483	-107.65443	-107.65443	-107.65443
			< 0.5 ug/L
			< 0.5 ug/L
			25.4 ug/L
			0.251 ug/L
			< 1 ug/L
			0.449 ug/L
			2.04 ug/L
			0.272 ug/L
			1.42 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L

3192	3193	3194	3195
A73B	A73B	A73B	A73B
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I	WC - Alkalinity
37.72157	37.72157	37.72157	37.72157
-107.65443	-107.65443	-107.65443	-107.65443
	83.1 ug/L	666 ug/L	
1540 ug/kg dry wt D			
30400 ug/kg dry wt D			
28.3 ug/L JD			
	< 2 ug/L	< 2 ug/L	
3560 ug/kg dry wt D			
	11600 ug/L	1760 mg/kg dry wt D	
4720 ug/kg dry wt BD			
19200 ug/kg dry wt D			
8.49 ug/L D			
	120 ug/L J	67100 mg/kg dry wt D	
593000 ug/kg dry wt BD			
	2030 ug/L	3750 mg/kg dry wt D	
	109 ug/L	4340 mg/kg dry wt D	
9780 ug/kg dry wt D			
	561 ug/L J	626 ug/L J	
< 500 ug/kg dry wt			
1650 ug/kg dry wt D			
	839 ug/L J	853 ug/L J	
	96.8 ug/L	31.2 mg/kg dry wt D	
< 500 ug/kg dry wt			
19800 ug/kg dry wt D			
	79 ug/L	964 mg/kg dry wt D	

3196	3221	3222	3223
A73B	A73EC	A73EC	A73EC
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_ Dissolved Orga	CPMS Diss. Metals
37.72157	37.72176	37.72176	37.72176
-107.65443	-107.65443	-107.65443	-107.65443
			< 0.5 ug/L
			< 0.5 ug/L
			29.2 ug/L
			< 0.1 ug/L
			< 1 ug/L
			0.254 ug/L
			0.623 ug/L J
			< 0.1 ug/L
			1.86 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L

3224	3225	3226	3227
A73EC	A73EC	A73EC	A73EC
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I	WC - Alkalinity
37.72176	37.72176	37.72176	37.72176
-107.65443	-107.65443	-107.65443	-107.65443
	91.7 ug/L	7930 mg/kg dry wt D	
503 ug/kg dry wt JD			
8730 ug/kg dry wt D			
62400 ug/kg dry wt D			
	< 2 ug/L	< 2 ug/L	
805 ug/kg dry wt D			
	5610 ug/L	5500 ug/L	
8660 ug/kg dry wt BD			
20700 ug/kg dry wt D			
13200 ug/kg dry wt D			
	< 100 ug/L	19300 mg/kg dry wt D	
9620 ug/kg dry wt BD			
	2020 ug/L	2860 mg/kg dry wt D	
	10.2 ug/L	724 mg/kg dry wt D	
33500 ug/kg dry wt D			
	550 ug/L J	697 mg/kg dry wt JD	
529 ug/kg dry wt JD			
< 500 ug/kg dry wt			
	592 ug/L J	562 ug/L J	
	37.7 ug/L	8.93 mg/kg dry wt JD	
< 500 ug/kg dry wt			
7660 ug/kg dry wt D			
	< 10 ug/L	126 mg/kg dry wt D	

3228	3241	3242	3243
A73EC	A73MC	A73MC	A73MC
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_Dissolved Orga	CPMS Diss. Metals
37.72176	37.73513	37.73513	37.73513
-107.65443	-107.66197	-107.66197	-107.66197
			< 0.5 ug/L
			< 0.5 ug/L
			35.1 ug/L
			< 0.1 ug/L
			1.8 ug/L J
			< 0.1 ug/L
			0.5 ug/L J
			< 0.1 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L

3244	3245	3246	3247
A73MC	A73MC	A73MC	A73MC
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I	WC - Alkalinity
37.73513	37.73513	37.73513	37.73513
-107.66197	-107.66197	-107.66197	-107.66197
	81.6 ug/L	4180 mg/kg dry wt D	
< 497 ug/kg dry wt			
6820 ug/kg dry wt D			
75400 ug/kg dry wt D			
	< 2 ug/L	< 2 ug/L	
421 ug/kg dry wt D			
	16800 ug/L	3690 mg/kg dry wt D	
7250 ug/kg dry wt BD			
4930 ug/kg dry wt D			
5720 ug/kg dry wt D			
	< 100 ug/L	12300 mg/kg dry wt D	
13600 ug/kg dry wt BD			
	3760 ug/L	3590 ug/L	
	< 2 ug/L	7.46 ug/L	
6220 ug/kg dry wt D			
	452 ug/L J	568 mg/kg dry wt JD	
< 497 ug/kg dry wt			
< 497 ug/kg dry wt			
	1560 ug/L	1490 ug/L	
	47.6 ug/L	50.5 ug/L	
< 497 ug/kg dry wt			
8380 ug/kg dry wt D			
	< 10 ug/L	76.7 mg/kg dry wt D	

3248	3263	3264	3265
A73MC	A75B	A75B	A75B
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_ Dissolved Organi	CPMS Diss. Metals
37.73513	37.59731	37.59731	37.59731
-107.66197	-107.77684	-107.77684	-107.77684
			< 0.5 ug/L
			< 0.5 ug/L
			15.2 ug/L
			0.531 ug/L
			< 1 ug/L
			0.528 ug/L
			3.67 ug/L
			0.759 ug/L
			0.502 ug/L J
			< 0.5 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L

3266	3267	3268	3269
A75B	A75B	A75B	A75B
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I	WC - Alkalinity
37.59731	37.59731	37.59731	37.59731
-107.77684	-107.77684	-107.77684	-107.77684
	84.2 ug/L	7220 mg/kg dry wt D	
987 ug/kg dry wt JD			
13300 ug/kg dry wt D			
77000 ug/kg dry wt D			
	< 2 ug/L	< 2 ug/L	
2650 ug/kg dry wt D			
	21200 ug/L	21200 ug/L	
5450 ug/kg dry wt BD			
9570 ug/kg dry wt D			
82700 ug/kg dry wt D			
	137 ug/L J	4810 ug/L	
354000 ug/kg dry wt BD			
	2070 ug/L	3460 mg/kg dry wt D	
	233 ug/L	592 ug/L	
5930 ug/kg dry wt D			
	645 ug/L J	857 ug/L J	
588 ug/kg dry wt JD			
1510 ug/kg dry wt D			
	1290 ug/L	1280 ug/L	
	182 ug/L	24.3 mg/kg dry wt D	
< 498 ug/kg dry wt			
13200 ug/kg dry wt D			
	140 ug/L	672 mg/kg dry wt D	

3270	3296	3297	3298
A75B	A75CC	A75CC	A75CC
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_Dissolved Orga	CPMS Diss. Metals
37.59731	37.59825	37.59825	37.59825
-107.77684	-107.77610	-107.77610	-107.77610
			< 0.5 ug/L
			< 0.5 ug/L
			43.6 ug/L
			< 0.1 ug/L
			1.29 ug/L J
			< 0.1 ug/L
			< 0.5 ug/L
			< 0.1 ug/L
			< 0.5 ug/L
			0.534 ug/L J
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L

3299	3300	3301	3302
A75CC	A75CC	A75CC	A75CC
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I	WVC - Alkalinity
37.59825	37.59825	37.59825	37.59825
-107.77610	-107.77610	-107.77610	-107.77610
	93 ug/L	485 ug/L	
< 503 ug/kg dry wt			
2990 ug/kg dry wt D			
71500 ug/kg dry wt D			
	< 2 ug/L	< 2.01 mg/kg dry wt	
157 ug/kg dry wt JD			
	18000 ug/L	18300 ug/L	
6340 ug/kg dry wt BD			
4740 ug/kg dry wt D			
6120 ug/kg dry wt D			
	< 100 ug/L	326 ug/L	
5070 ug/kg dry wt BD			
	2980 ug/L	3030 ug/L	
	5.91 ug/L	27.6 ug/L	
5980 ug/kg dry wt D			
	492 ug/L J	518 ug/L J	
< 503 ug/kg dry wt			
< 503 ug/kg dry wt			
	1520 ug/L	1500 ug/L	
	107 ug/L	111 ug/L	
< 503 ug/kg dry wt			
7650 ug/kg dry wt D			
	< 10 ug/L	< 10.1 mg/kg dry wt	

3303	3376	3377	3378
A75CC	A75D	A75D	A75D
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_ Dissolved Orga	CPMS Diss. Metals
37.59825	37.59793	37.59793	37.59793
-107.77610	-107.77533	-107.77533	-107.77533
			2190 ug/L JD
			< 0.5 ug/L
			< 0.5 ug/L
			15.4 ug/L
			1.1 ug/L D
			26300 ug/L D
			< 1 ug/L
			0.556 ug/L
			32.7 ug/L D
			24.8 ug/L D
			1950 ug/L JD
			0.648 ug/L J
			< 0.5 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L
			417 ug/L D

3379	3380	3381	3382
A75D	A75D	A75D	A75D
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I	WC - Alkalinity
37.59793	37.59793	37.59793	37.59793
-107.77533	-107.77533	-107.77533	-107.77533
	86.7 ug/L	8550 mg/kg dry wt D	
1500 ug/kg dry wt D			
18200 ug/kg dry wt D			
119000 ug/kg dry wt D			
	< 2 ug/L	< 2 ug/L	
3880 ug/kg dry wt D			
	20800 ug/L	2120 mg/kg dry wt D	
4990 ug/kg dry wt BD			
15200 ug/kg dry wt D			
20.6 ug/L D			
	144 ug/L J	4610 ug/L	
367000 ug/kg dry wt BD			
	2030 ug/L	4110 mg/kg dry wt D	
	232 ug/L	571 ug/L	
7270 ug/kg dry wt D			
	629 ug/L J	806 ug/L J	
< 498 ug/kg dry wt			
1370 ug/kg dry wt D			
	1270 ug/L	1250 ug/L	
	180 ug/L	28.9 mg/kg dry wt D	
< 498 ug/kg dry wt			
15600 ug/kg dry wt D			
	140 ug/L	288 ug/L	

3383	3795	3796	3797
A75D	Bbridge	Bbridge	Bbridge
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_Dissolved Orga	CPMS Diss. Metals
37.59793	37.4589	37.4589	37.4589
-107.77533	-107.79955	-107.79955	-107.79955
			< 0.5 ug/L
			< 0.5 ug/L
			20.8 ug/L
			0.313 ug/L
			< 1 ug/L
			0.283 ug/L
			3.49 ug/L
			0.533 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L

3798	3799	3800	3801
Bbridge	Bbridge	Bbridge	Bbridge
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I	WC - Alkalinity
37.4589	37.4589	37.4589	37.4589
-107.79955	-107.79955	-107.79955	-107.79955
	84.2 ug/L	7360 mg/kg dry wt D	
978 ug/kg dry wt JD			
15900 ug/kg dry wt D			
28.2 ug/L JD			
	< 2 ug/L	< 2 ug/L	
2460 ug/kg dry wt D			
	19400 ug/L	19500 ug/L	
7380 ug/kg dry wt BD			
9700 ug/kg dry wt D			
16.3 ug/L D			
	< 100 ug/L	3560 ug/L	
328000 ug/kg dry wt BD			
	2340 ug/L	5760 mg/kg dry wt D	
	149 ug/L	468 ug/L	
7360 ug/kg dry wt D			
	549 ug/L J	707 ug/L J	
< 496 ug/kg dry wt			
1080 ug/kg dry wt D			
	1180 ug/L	1180 ug/L	
	150 ug/L	51.6 mg/kg dry wt D	
< 496 ug/kg dry wt			
15300 ug/kg dry wt D			
	66.5 ug/L	221 ug/L	

3802	5138	5139	5140
Bbridge	CC02B	CC02B	CC02B
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.4589			
-107.79955			
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		15.8 ug/L	33.8 ug/L JD
		7.43 ug/L	7.34 ug/L D
		< 1 ug/L	< 5 ug/L
		1.01 ug/L	1.2 ug/L D
		134 ug/L	142 ug/L D
		6.15 ug/L	23.1 ug/L D
		1.97 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

5141	5142	5143
CC02B	CC02B	CC02B
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
1030 ug/L	1930 ug/L	
< 2 ug/L	< 2 ug/L	
16900 ug/L	16900 ug/L	
741 ug/L	2480 ug/L	
2170 ug/L	2350 ug/L	
791 ug/L	850 ug/L	
427 ug/L J	706 ug/L J	
709 ug/L J	708 ug/L J	
111 ug/L	120 ug/L	
2110 ug/L	2040 ug/L	

5144	5371	5372	5373
CC02B	CC02D	CC02D	CC02D
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
	37.9098	37.9098	37.9098
	-107.6384	-107.6384	-107.6384
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 25 ug/L	< 25 ug/L
		16.7 ug/L D	16.9 ug/L D
		< 5 ug/L	< 5 ug/L
		10.6 ug/L D	11.5 ug/L D
		10.5 ug/L D	10.1 ug/L D
		79.1 ug/L D	81.8 ug/L D
		5.49 ug/L D	4.84 ug/L JD
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 10 ug/L	< 10 ug/L

5374	5375	5376
CC02D	CC02D	CC02D
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. PWC - Alkalinity	
37.9098	37.9098	37.9098
-107.6384	-107.6384	-107.6384
1310 ug/L	1320 ug/L	
< 2 ug/L	< 2 ug/L	
120000 ug/L	115000 ug/L	
14400 ug/L	14800 ug/L	
7400 ug/L	7280 ug/L	
16000 ug/L	15600 ug/L	
1120 ug/L	1150 ug/L	
3590 ug/L	3600 ug/L	
938 ug/L	984 ug/L	
18100 ug/L	15100 ug/L	

5377	5539	5540	5541
CC02D	CC02H	CC02H	CC02H
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.9098	37.91069	37.91069	37.91069
-107.6384	-107.63409	-107.63409	-107.63409
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		15.6 ug/L	< 25 ug/L
		7.01 ug/L	7 ug/L D
		< 1 ug/L	< 5 ug/L
		0.62 ug/L	0.601 ug/L JD
		153 ug/L	146 ug/L D
		6 ug/L	7.27 ug/L D
		2.16 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

5542	5543	5544
CC02H	CC02H	CC02H
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. W/C - Alkalinity	
37.91069	37.91069	37.91069
-107.63409	-107.63409	-107.63409
925 ug/L	1090 ug/L	
< 2 ug/L	< 2 ug/L	
14100 ug/L	15100 ug/L	
487 ug/L	690 ug/L	
2020 ug/L	2200 ug/L	
592 ug/L	615 ug/L	
402 ug/L J	457 ug/L J	
585 ug/L J	632 ug/L J	
84.3 ug/L	87.8 ug/L	
1740 ug/L	1660 ug/L	

5545	7219	7220	7221
CC02H	CC14	CC14	CC14
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.91069	37.87673	37.87673	37.87673
-107.63409	-107.64433	-107.64433	-107.64433
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 50 ug/L	< 50 ug/L
		2.76 ug/L D	3.34 ug/L D
		< 10 ug/L	< 10 ug/L
		13.3 ug/L D	12.8 ug/L D
		29.7 ug/L D	43.6 ug/L D
		< 1 ug/L	4.67 ug/L D
		5.59 ug/L JD	5.98 ug/L JD
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 20 ug/L	< 20 ug/L

7222	7223	7224
CC14	CC14	CC14
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.87673	37.87673	37.87673
-107.64433	-107.64433	-107.64433
815 ug/L D	1310 ug/L D	
< 20 ug/L	< 20 ug/L	
205000 ug/L D	224000 ug/L D	
17600 ug/L D	20000 ug/L D	
8230 ug/L D	9010 ug/L D	
2260 ug/L D	2510 ug/L D	
< 2500 ug/L	< 2500 ug/L	
3780 ug/L JD	3900 ug/L JD	
2280 ug/L D	2610 ug/L D	
800 ug/L D	884 ug/L D	

7225	7254	7255	7256
CC14	CC15	CC15	CC15
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.87673	37.87618	37.87618	37.87618
-107.64433	-107.64471	-107.64471	-107.64471
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		9.92 ug/L J	< 25 ug/L
		0.316 ug/L	< 0.5 ug/L
		< 1 ug/L	< 5 ug/L
		6.12 ug/L	6.83 ug/L D
		24.1 ug/L	27.3 ug/L D
		0.197 ug/L J	2.24 ug/L D
		3.53 ug/L	4.01 ug/L JD
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

7257	7258	7259
CC15	CC15	CC15
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. WC - Alkalinity	
37.87618	37.87618	37.87618
-107.64471	-107.64471	-107.64471
1380 ug/L	2050 ug/L	
< 2 ug/L	< 2 ug/L	
14600 ug/L	14800 ug/L	
2110 ug/L	7020 ug/L	
1540 ug/L	1550 ug/L	
159 ug/L	188 ug/L	
433 ug/L J	510 ug/L J	
896 ug/L J	839 ug/L J	
126 ug/L	130 ug/L	
68.4 ug/L	75.4 ug/L	

7260	7282	7283	7284
CC15	CC16B	CC16B	CC16B
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.87618	37.87681	37.87681	37.87681
-107.64471	-107.64642	-107.64642	-107.64642
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 50 ug/L	< 50 ug/L
		< 1 ug/L	< 1 ug/L
		< 10 ug/L	< 10 ug/L
		7.04 ug/L D	8.89 ug/L D
		26.9 ug/L D	33 ug/L D
		< 1 ug/L	19.2 ug/L D
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 20 ug/L	< 20 ug/L

7285	7286	7287
CC16B	CC16B	CC16B
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.87681	37.87681	37.87681
-107.64642	-107.64642	-107.64642
1450 ug/L	3570 ug/L	
< 2 ug/L	< 2 ug/L	
34900 ug/L	37000 ug/L	
3620 ug/L	14200 ug/L	
2310 ug/L	2750 ug/L	
395 ug/L	461 ug/L	
481 ug/L J	1470 ug/L	
1200 ug/L	1250 ug/L	
366 ug/L	400 ug/L	
161 ug/L	167 ug/L	

7288	9127	9128	9129
CC16B	Field Blank	Field Blank	Field Blank
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_ Dissolved Organi	CPMS Diss. Metals
37.87681			
-107.64642			
			< 0.5 ug/L
			< 0.5 ug/L
			< 5 ug/L
			< 0.1 ug/L
			< 1 ug/L
			< 0.1 ug/L
			< 0.5 ug/L
			< 0.1 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L

9130	9131	9132	9133
Field Blank	Field Blank	Field Blank	Field Blank
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec.	IWC - Alkalinity
	< 20 ug/L	< 20 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
< 0.5 ug/L			
	82 ug/L J	< 50 ug/L	
< 5 ug/L			
< 0.5 ug/L			
< 2.5 ug/L			
	< 100 ug/L	< 100 ug/L	
< 0.5 ug/L			
	< 100 ug/L	< 100 ug/L	
	< 2 ug/L	< 2 ug/L	
< 2.5 ug/L			
	< 250 ug/L	< 250 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
	< 250 ug/L	< 250 ug/L	
	< 2 ug/L	< 2 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	< 10 ug/L	< 10 ug/L	

9134	9381	9382	9383
Field Blank	Field Duplicate	Field Duplicate	Field Duplicate
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	3.97 ug/L JD
		< 25 ug/L	63.8 ug/L D
		4.38 ug/L D	4.45 ug/L D
		< 5 ug/L	< 5 ug/L
		7.73 ug/L D	7.7 ug/L D
		30.2 ug/L D	33.2 ug/L D
		3.4 ug/L D	4.25 ug/L D
		4.4 ug/L JD	4.74 ug/L JD
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 10 ug/L	< 10 ug/L

9384	9385	9386
Field Duplicate	Field Duplicate	Field Duplicate
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. NWC - Alkalinity	
1930 ug/L	3980 ug/L	
< 2 ug/L	< 2 ug/L	
70200 ug/L	69500 ug/L	
3600 ug/L	160 ug/L J	
4000 ug/L	3970 ug/L	
398 ug/L	458 ug/L	
664 ug/L J	677 ug/L J	
827 ug/L J	935 ug/L J	
802 ug/L	837 ug/L	
72.3 ug/L	82.1 ug/L	

9387	10181	10182	10183
Field Duplicate	MTD-4	MTD-4	MTD-4
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
	37.90876	37.90876	37.90876
	-107.64175	-107.64175	-107.64175
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 25 ug/L	< 25 ug/L
		6.47 ug/L D	6.56 ug/L D
		< 5 ug/L	< 5 ug/L
		< 0.5 ug/L	< 0.5 ug/L
		106 ug/L D	100 ug/L D
		1.32 ug/L D	1.24 ug/L D
		2.79 ug/L JD	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 10 ug/L	< 10 ug/L

10184	10185	10186
MTD-4	MTD-4	MTD-4
5/15/13 0:00	5/15/13 0:00	5/15/13 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. W/C - Alkalinity	
37.90876	37.90876	37.90876
-107.64175	-107.64175	-107.64175
756 ug/L	734 ug/L	
< 2 ug/L	< 2 ug/L	
22300 ug/L	21700 ug/L	
< 100 ug/L	< 100 ug/L	
2570 ug/L	2540 ug/L	
354 ug/L	354 ug/L	
385 ug/L J	404 ug/L J	
725 ug/L J	726 ug/L J	
151 ug/L	154 ug/L	
1760 ug/L	1710 ug/L	

10187	1285	1286	1287
MTD-4	A64	A64	A64
5/15/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_Dissolved Orga	CPMS Diss. Metals
37.90876	37.82292	37.82292	37.82292
-107.64175	-107.63522	-107.63522	-107.63522
			< 0.5 ug/L
			< 0.5 ug/L
			14.9 ug/L
			0.891 ug/L
			< 1 ug/L
			< 0.1 ug/L
			8.46 ug/L
			1.24 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L

1288	1289	1290	1291
A64	A64	A64	A64
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I	WC - Alkalinity
37.82292	37.82292	37.82292	37.82292
-107.63522	-107.63522	-107.63522	-107.63522
	70.5 ug/L	343 ug/L	
3660 ug/kg dry wt D			
44200 ug/kg dry wt D			
144000 ug/kg dry wt D			
	< 2 ug/L	2.77 mg/kg dry wt JD	
11900 ug/kg dry wt D			
	22600 ug/L	3840 mg/kg dry wt D	
5.22 ug/L JD			
11500 ug/kg dry wt D			
336000 ug/kg dry wt D			
	< 100 ug/L	30000 mg/kg dry wt D	
24.9 ug/L D			
	1640 ug/L	4800 mg/kg dry wt D	
	240 ug/L	9670 mg/kg dry wt D	
7200 ug/kg dry wt D			
	632 ug/L J	722 mg/kg dry wt JD	
905 ug/kg dry wt JD			
7140 ug/kg dry wt D			
	1130 ug/L	1130 ug/L	
	209 ug/L	39.6 mg/kg dry wt D	
< 495 ug/kg dry wt			
12800 ug/kg dry wt D			
	280 ug/L	358 ug/L	

1292	1316	1317	1318
A64	A65	A65	A65
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_Dissolved Orga	CPMS Diss. Metals
37.82292	37.82034	37.82034	37.82034
-107.63522	-107.64203	-107.64203	-107.64203
			< 0.5 ug/L
			< 0.5 ug/L
			15.5 ug/L
			0.906 ug/L
			< 1 ug/L
			< 0.1 ug/L
			8.91 ug/L
			1.33 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L

1319	1320	1321	1322
A65	A65	A65	A65
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I	WC - Alkalinity
37.82034	37.82034	37.82034	37.82034
-107.64203	-107.64203	-107.64203	-107.64203
	81.4 ug/L	9250 mg/kg dry wt D	
2910 ug/kg dry wt D			
30300 ug/kg dry wt D			
130000 ug/kg dry wt D			
	< 2 ug/L	< 2.02 mg/kg dry wt	
10300 ug/kg dry wt D			
	23400 ug/L	3100 mg/kg dry wt D	
5.34 ug/L JD			
11800 ug/kg dry wt D			
328000 ug/kg dry wt D			
	< 100 ug/L	699 ug/L	
50.5 ug/L D			
	1690 ug/L	5020 mg/kg dry wt D	
	304 ug/L	578 ug/L	
6680 ug/kg dry wt D			
	657 ug/L J	757 ug/L J	
< 504 ug/kg dry wt			
5530 ug/kg dry wt D			
	1180 ug/L	1130 ug/L	
	213 ug/L	30.1 mg/kg dry wt D	
< 504 ug/kg dry wt			
15000 ug/kg dry wt D			
	296 ug/L	395 ug/L	

1323	1352	1353	1354
A65	A66	A66	A66
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_ Dissolved Orga	CPMS Diss. Metals
37.82034	37.81624	37.81624	37.81624
-107.64203	-107.64962	-107.64962	-107.64962
			< 0.5 ug/L
			< 0.5 ug/L
			15.2 ug/L
			0.868 ug/L
			< 1 ug/L
			< 0.1 ug/L
			9.12 ug/L
			1.45 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L

1355	1356	1357	1358
A66	A66	A66	A66
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.81624	37.81624	37.81624	37.81624
-107.64962	-107.64962	-107.64962	-107.64962
	76.7 ug/L	8370 mg/kg dry wt D	
2110 ug/kg dry wt D			
26900 ug/kg dry wt D			
140000 ug/kg dry wt D			
	< 2 ug/L	< 2 ug/L	
8440 ug/kg dry wt D			
	22800 ug/L	3450 mg/kg dry wt D	
5680 ug/kg dry wt BD			
10200 ug/kg dry wt D			
257000 ug/kg dry wt D			
	< 100 ug/L	669 ug/L	
51.1 ug/L D			
	1650 ug/L	5120 mg/kg dry wt D	
	343 ug/L	7830 mg/kg dry wt D	
5920 ug/kg dry wt D			
	639 ug/L J	750 ug/L J	
< 497 ug/kg dry wt			
5060 ug/kg dry wt D			
	1140 ug/L	1120 ug/L	
	209 ug/L	29.5 mg/kg dry wt D	
< 497 ug/kg dry wt			
18600 ug/kg dry wt D			
	292 ug/L	400 ug/L	

1359	1418	1419	1420
A66	A67	A67	A67
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_Dissolved Orga	CPMS Diss. Metals
37.81624	37.81433	37.81433	37.81433
-107.64962	-107.65367	-107.65367	-107.65367
			< 0.5 ug/L
			< 0.5 ug/L
			20.4 ug/L
			0.547 ug/L
			< 1 ug/L
			< 0.1 ug/L
			2.65 ug/L
			2.57 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L

1421	1422	1423	1424
A67	A67	A67	A67
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I	WC - Alkalinity
37.81433	37.81433	37.81433	37.81433
-107.65367	-107.65367	-107.65367	-107.65367
	37.3 ug/L J	57.6 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
< 0.5 ug/L			
	15500 ug/L	15200 ug/L	
< 5 ug/L			
< 0.5 ug/L			
3.18 ug/L JD			
	< 100 ug/L	< 100 ug/L	
4.99 ug/L D			
	1190 ug/L	1140 ug/L	
	2.21 ug/L J	5.52 ug/L	
< 2.5 ug/L			
	468 ug/L J	416 ug/L J	
< 2.5 ug/L			
< 2.5 ug/L			
	1150 ug/L	1080 ug/L	
	144 ug/L	154 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	90.2 ug/L	92.1 ug/L	

1425	1693	1694	1695
A67	A68	A68	A68
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_ Dissolved Orga	CPMS Diss. Metals
37.81433	37.81120	37.81120	37.81120
-107.65367	-107.65917	-107.65917	-107.65917
			< 0.5 ug/L
			< 0.5 ug/L
			15 ug/L
			0.969 ug/L
			< 1 ug/L
			< 0.1 ug/L
			10.3 ug/L
			1.34 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L

1696	1697	1698	1699
A68	A68	A68	A68
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I	WC - Alkalinity
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
	93.3 ug/L	7650 mg/kg dry wt D	
2570 ug/kg dry wt D			
26300 ug/kg dry wt D			
163000 ug/kg dry wt D			
	< 2 ug/L	< 2.01 mg/kg dry wt	
13700 ug/kg dry wt D			
	23800 ug/L	3060 mg/kg dry wt D	
5210 ug/kg dry wt BD			
11100 ug/kg dry wt D			
352000 ug/kg dry wt D			
	< 100 ug/L	437 ug/L	
43.3 ug/L D			
	1730 ug/L	4290 mg/kg dry wt D	
	656 ug/L	988 ug/L	
8760 ug/kg dry wt D			
	651 ug/L J	701 ug/L J	
< 501 ug/kg dry wt			
9220 ug/kg dry wt D			
	1180 ug/L	1160 ug/L	
	225 ug/L	36.4 mg/kg dry wt D	
< 501 ug/kg dry wt			
14500 ug/kg dry wt D			
	347 ug/L	454 ug/L	

1700	2348	2349	2350
A68	A72	A72	A72
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_ Dissolved Orga	CPMS Diss. Metals
37.81120	37.79027	37.79027	37.79027
-107.65917	-107.66758	-107.66758	-107.66758
			49.4 ug/L JD
			< 2.5 ug/L
			< 2.5 ug/L
			< 25 ug/L
			1.01 ug/L D
			24700 ug/L D
			< 5 ug/L
			1.61 ug/L D
			7.61 ug/L D
			1.18 ug/L D
			1880 ug/L JD
			< 2.5 ug/L
			< 2.5 ug/L
			< 2.5 ug/L
			< 2.5 ug/L
			< 10 ug/L
			275 ug/L D

2351	2352	2353	2354
A72	A72	A72	A72
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I	WC - Alkalinity
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
	58.9 ug/L	938 ug/L	
727 ug/kg dry wt JD			
26100 ug/kg dry wt D			
109000 ug/kg dry wt D			
	< 2 ug/L	< 2 ug/L	
1150 ug/kg dry wt D			
	29100 ug/L	28900 ug/L	
6410 ug/kg dry wt BD			
8470 ug/kg dry wt D			
77800 ug/kg dry wt D			
	628 ug/L	45800 mg/kg dry wt D	
299000 ug/kg dry wt BD			
	2290 ug/L	4270 mg/kg dry wt D	
	478 ug/L	734 ug/L	
4880 ug/kg dry wt D			
	604 ug/L J	682 mg/kg dry wt JD	
1040 ug/kg dry wt JD			
1300 ug/kg dry wt D			
	1570 ug/L	1520 ug/L	
	280 ug/L	44.2 mg/kg dry wt D	
< 494 ug/kg dry wt			
23200 ug/kg dry wt D			
	369 ug/L	453 ug/L	

2355	2926	2927	3374
A72	A73	A73	A75D
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027	37.72216	37.72216	37.59793
-107.66758	-107.65483	-107.65483	-107.77533
		27 ug/L JD	
		0.798 ug/L JD	
		29400 ug/L D	
		< 2.5 ug/L	
		< 0.5 ug/L	
		1650 ug/L D	
		279 ug/L D	

3375	6003	6004	6005
A75D	CC03	CC03	CC03
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.59793	37.89554	37.89554	37.89554
-107.77533	-107.64701	-107.64701	-107.64701
2430 ug/L JD			
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		15.6 ug/L	32.3 ug/L JD
0.948 ug/L JD		5.57 ug/L	6.08 ug/L D
29100 ug/L D			
		< 1 ug/L	< 5 ug/L
		4.87 ug/L	6.07 ug/L D
36.4 ug/L D		72.3 ug/L	88 ug/L D
28.7 ug/L D		5.81 ug/L	47.3 ug/L D
2150 ug/L JD			
		2.95 ug/L	3.53 ug/L JD
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L
467 ug/L D			

6006	6007	6008
CC03	CC03	CC03
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.89554	37.89554	37.89554
-107.64701	-107.64701	-107.64701
1150 ug/L	2680 ug/L	
< 2 ug/L	< 2 ug/L	
29400 ug/L	28200 ug/L	
2880 ug/L	8180 ug/L	
2410 ug/L	2630 ug/L	
1880 ug/L	2040 ug/L	
504 ug/L J	785 ug/L J	
1100 ug/L	1070 ug/L	
272 ug/L	291 ug/L	
2190 ug/L	1980 ug/L	

6009	6162	6163	6164
CC03	CC03B	CC03B	CC03B
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.89554	37.89778	37.89778	37.89778
-107.64701	-107.64593	-107.64593	-107.64593
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	4.45 ug/L JD
		17.7 ug/L	66 ug/L D
		4.44 ug/L	4.64 ug/L D
		< 1 ug/L	5.23 ug/L JD
		1.49 ug/L	3.54 ug/L D
		69.1 ug/L	103 ug/L D
		3.04 ug/L	130 ug/L D
		1.47 ug/L	2.73 ug/L JD
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

6165	6166	6167
CC03B	CC03B	CC03B
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.89778	37.89778	37.89778
-107.64593	-107.64593	-107.64593
761 ug/L	4740 ug/L	
< 2 ug/L	< 2 ug/L	
13300 ug/L	13100 ug/L	
282 ug/L	10800 ug/L	
1400 ug/L	2400 ug/L	
608 ug/L	890 ug/L	
435 ug/L J	1340 ug/L	
757 ug/L J	810 ug/L J	
110 ug/L	136 ug/L	
1430 ug/L	1330 ug/L	

6168	6265	6266	6267
CC03B	CC03C	CC03C	CC03C
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.89778	37.8972	37.8972	37.8972
-107.64593	-107.6439	-107.6439	-107.6439
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 50 ug/L	< 50 ug/L
		33.9 ug/L D	34.5 ug/L D
		< 10 ug/L	< 10 ug/L
		97 ug/L D	104 ug/L D
		< 5 ug/L	< 5 ug/L
		18.9 ug/L D	76.6 ug/L D
		43.3 ug/L D	50.4 ug/L D
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 20 ug/L	< 20 ug/L

6268	6269	6270
CC03C	CC03C	CC03C
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.8972	37.8972	37.8972
-107.6439	-107.6439	-107.6439
4310 ug/L D	4800 ug/L D	
< 20 ug/L	< 20 ug/L	
453000 ug/L D	470000 ug/L D	
96800 ug/L D	102000 ug/L D	
27200 ug/L D	29200 ug/L D	
36000 ug/L D	37200 ug/L D	
< 2500 ug/L	< 2500 ug/L	
8050 ug/L JD	8540 ug/L JD	
4790 ug/L D	5170 ug/L D	
18100 ug/L D	17500 ug/L D	

6271	6511	6512	6513
CC03C	CC03D	CC03D	CC03D
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.8972	37.8968	37.8968	37.8968
-107.6439	-107.6449	-107.6449	-107.6449
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 50 ug/L	< 50 ug/L
		33.5 ug/L D	35.5 ug/L D
		< 10 ug/L	< 10 ug/L
		88.6 ug/L D	92.4 ug/L D
		51 ug/L D	55.4 ug/L D
		11.2 ug/L D	102 ug/L D
		46.9 ug/L D	45.4 ug/L D
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 20 ug/L	< 20 ug/L

6514	6515	6516
CC03D	CC03D	CC03D
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.8968	37.8968	37.8968
-107.6449	-107.6449	-107.6449
3820 ug/L D	4940 ug/L D	
< 20 ug/L	< 20 ug/L	
419000 ug/L D	423000 ug/L D	
83200 ug/L D	87000 ug/L D	
25500 ug/L D	26400 ug/L D	
33200 ug/L D	34200 ug/L D	
< 2500 ug/L	< 2500 ug/L	
7760 ug/L JD	7770 ug/L JD	
4410 ug/L D	4760 ug/L D	
17300 ug/L D	16600 ug/L D	

6517	7184	7185	7186
CC03D	CC07	CC07	CC07
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.8968	37.8951	37.8951	37.8951
-107.6449	-107.6468	-107.6468	-107.6468
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 50 ug/L	< 50 ug/L
		11.6 ug/L D	12.5 ug/L D
		< 10 ug/L	< 10 ug/L
		13.9 ug/L D	14.8 ug/L D
		523 ug/L D	547 ug/L D
		3.84 ug/L D	111 ug/L D
		7.88 ug/L JD	8.03 ug/L JD
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 20 ug/L	< 20 ug/L

7187	7188	7189
CC07	CC07	CC07
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. #WC - Alkalinity	
37.8951	37.8951	37.8951
-107.6468	-107.6468	-107.6468
5330 ug/L	6410 ug/L	
< 2 ug/L	< 2 ug/L	
41700 ug/L	41700 ug/L	
11700 ug/L	26200 ug/L	
5900 ug/L	6190 ug/L	
3060 ug/L	3060 ug/L	
368 ug/L J	729 ug/L J	
1130 ug/L	1140 ug/L	
427 ug/L	449 ug/L	
2960 ug/L	2670 ug/L	

7190	7317	7318	7319
CC07	CC17	CC17	CC17
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.8951	37.8894	37.8894	37.8894
-107.6468	-107.6506	-107.6506	-107.6506
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	15.8 ug/L JD
		< 50 ug/L	189 ug/L D
		1.42 ug/L JD	2.52 ug/L D
		< 10 ug/L	< 10 ug/L
		6.35 ug/L D	8.29 ug/L D
		37.7 ug/L D	57.4 ug/L D
		< 1 ug/L	141 ug/L D
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 20 ug/L	22.3 ug/L JD

7320	7321	7322
CC17	CC17	CC17
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. HWC - Alkalinity	
37.8894	37.8894	37.8894
-107.6506	-107.6506	-107.6506
1540 ug/L	8850 ug/L	
< 2 ug/L	< 2 ug/L	
48900 ug/L	49200 ug/L	
1150 ug/L	44500 ug/L	
3300 ug/L	5350 ug/L	
634 ug/L	964 ug/L	
553 ug/L J	3920 ug/L	
1600 ug/L	1770 ug/L	
603 ug/L	699 ug/L	
426 ug/L	482 ug/L	

7323	7564	7565	7566
CC17	CC18	CC18	CC18
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.8894	37.89127	37.89127	37.89127
-107.6506	-107.64918	-107.64918	-107.64918
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 50 ug/L	< 50 ug/L
		6.53 ug/L D	7.12 ug/L D
		< 10 ug/L	< 10 ug/L
		8.1 ug/L D	9.81 ug/L D
		119 ug/L D	130 ug/L D
		6.51 ug/L D	94.9 ug/L D
		< 5 ug/L	5.72 ug/L JD
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 20 ug/L	< 20 ug/L

7567	7568	7569
CC18	CC18	CC18
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.89127	37.89127	37.89127
-107.64918	-107.64918	-107.64918
1760 ug/L	4740 ug/L	
< 2 ug/L	< 2 ug/L	
38100 ug/L	39000 ug/L	
4870 ug/L	21400 ug/L	
3370 ug/L	4260 ug/L	
2670 ug/L	2910 ug/L	
500 ug/L J	1170 ug/L	
1350 ug/L	1340 ug/L	
388 ug/L	420 ug/L	
2380 ug/L	2360 ug/L	

7570	7803	7804	7805
CC18	CC18B	CC18B	CC18B
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcu	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.89127	37.89423	37.89423	37.89423
-107.64918	-107.64725	-107.64725	-107.64725
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	5.09 ug/L JD
		< 50 ug/L	< 50 ug/L
		6.31 ug/L D	6.98 ug/L D
		< 10 ug/L	< 10 ug/L
		7.47 ug/L D	8.3 ug/L D
		158 ug/L D	146 ug/L D
		5.43 ug/L D	148 ug/L D
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 20 ug/L	< 20 ug/L

7806	7807	7808
CC18B	CC18B	CC18B
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. WWC - Alkalinity	
37.89423	37.89423	37.89423
-107.64725	-107.64725	-107.64725
1770 ug/L	4680 ug/L	
< 2 ug/L	< 2 ug/L	
31100 ug/L	31400 ug/L	
4090 ug/L	18400 ug/L	
2980 ug/L	3790 ug/L	
2070 ug/L	2270 ug/L	
477 ug/L J	1160 ug/L	
1160 ug/L	1140 ug/L	
309 ug/L	338 ug/L	
2160 ug/L	2090 ug/L	

7809	8043	8044	8045
CC18B	CC19	CC19	CC19
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.89423	37.89098	37.89098	37.89098
-107.64725	-107.64844	-107.64844	-107.64844
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 50 ug/L	< 50 ug/L
		2.74 ug/L D	3.39 ug/L D
		< 10 ug/L	< 10 ug/L
		129 ug/L D	139 ug/L D
		< 5 ug/L	5.65 ug/L JD
		3.56 ug/L D	5.31 ug/L D
		52.9 ug/L D	58.2 ug/L D
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 20 ug/L	< 20 ug/L

8046	8047	8048
CC19	CC19	CC19
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.89098	37.89098	37.89098
-107.64844	-107.64844	-107.64844
4070 ug/L D	4870 ug/L D	
< 20 ug/L	< 20 ug/L	
439000 ug/L D	445000 ug/L D	
152000 ug/L D	155000 ug/L D	
29500 ug/L D	31100 ug/L D	
48400 ug/L D	49300 ug/L D	
< 2500 ug/L	< 2500 ug/L	
8300 ug/L JD	8930 ug/L JD	
5250 ug/L D	5580 ug/L D	
21900 ug/L D	20900 ug/L D	

8049	8106	8107	8108
CC19	CC21	CC21	CC21
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.89098	37.88946	37.88946	37.88946
-107.64844	-107.65422	-107.65422	-107.65422
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 50 ug/L	< 50 ug/L
		7.04 ug/L D	7.46 ug/L D
		< 10 ug/L	< 10 ug/L
		9.73 ug/L D	9.98 ug/L D
		122 ug/L D	114 ug/L D
		10.8 ug/L D	40 ug/L D
		5.23 ug/L JD	5.6 ug/L JD
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 20 ug/L	< 20 ug/L

8109	8110	8111
CC21	CC21	CC21
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. W	IC - Alkalinity
37.88946	37.88946	37.88946
-107.65422	-107.65422	-107.65422
2080 ug/L	3340 ug/L	
< 2 ug/L	< 2 ug/L	
51200 ug/L	48400 ug/L	
5090 ug/L	11900 ug/L	
4070 ug/L	4310 ug/L	
3340 ug/L	3410 ug/L	
514 ug/L J	922 ug/L J	
1600 ug/L	1570 ug/L	
512 ug/L	549 ug/L	
2900 ug/L	2620 ug/L	

8112	8148	8149	8150
CC21	CC21B	CC21B	CC21B
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.88946	37.88252	37.88252	37.88252
-107.65422	-107.66674	-107.66674	-107.66674
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 50 ug/L	< 50 ug/L
		5.84 ug/L D	4.96 ug/L D
		< 10 ug/L	< 10 ug/L
		8.57 ug/L D	8.6 ug/L D
		94.8 ug/L D	94.3 ug/L D
		10.1 ug/L D	25.7 ug/L D
		< 5 ug/L	5 ug/L JD
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 20 ug/L	< 20 ug/L

8151	8152	8153
CC21B	CC21B	CC21B
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. #WC - Alkalinity	
37.88252	37.88252	37.88252
-107.66674	-107.66674	-107.66674
2020 ug/L	2620 ug/L	
< 2 ug/L	< 2 ug/L	
48100 ug/L	47500 ug/L	
4870 ug/L	10100 ug/L	
3870 ug/L	3970 ug/L	
2480 ug/L	2570 ug/L	
611 ug/L J	769 ug/L J	
1610 ug/L	1590 ug/L	
525 ug/L	544 ug/L	
1940 ug/L	1960 ug/L	

8154	8183	8184	8185
CC21B	CC26	CC26	CC26
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.88252	37.88264	37.88264	37.88264
-107.66674	-107.66776	-107.66776	-107.66776
		< 0.5 ug/L	< 2.5 ug/L
		1.32 ug/L J	5.06 ug/L JD
		29.5 ug/L	34.8 ug/L JD
		2.86 ug/L	2.98 ug/L D
		< 1 ug/L	5.53 ug/L JD
		4.39 ug/L	4.7 ug/L D
		152 ug/L	172 ug/L D
		58.2 ug/L	73.8 ug/L D
		3.29 ug/L	3.78 ug/L JD
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

8186	8187	8188
CC26	CC26	CC26
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.88264	37.88264	37.88264
-107.66776	-107.66776	-107.66776
1910 ug/L	2100 ug/L	
< 2 ug/L	< 2 ug/L	
7790 ug/L	7520 ug/L	
3800 ug/L	6330 ug/L	
1610 ug/L	1590 ug/L	
197 ug/L	211 ug/L	
628 ug/L J	683 ug/L J	
506 ug/L J	440 ug/L J	
111 ug/L	114 ug/L	
779 ug/L	752 ug/L	

8189	8277	8278	8279
CC26	CC40	CC40	CC40
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.88264	37.8522	37.8522	37.8522
-107.66776	-107.6781	-107.6781	-107.6781
		< 5 ug/L	< 2.5 ug/L
		< 5 ug/L	< 2.5 ug/L
		< 50 ug/L	33.7 ug/L JD
		< 1 ug/L	0.783 ug/L JD
		< 10 ug/L	< 5 ug/L
		10.4 ug/L D	10.1 ug/L D
		41.4 ug/L D	42.8 ug/L D
		22.4 ug/L D	25.8 ug/L D
		5.41 ug/L JD	6.67 ug/L D
		< 5 ug/L	< 2.5 ug/L
		< 5 ug/L	< 2.5 ug/L
		< 5 ug/L	< 2.5 ug/L
		< 20 ug/L	< 10 ug/L

8280	8281	8282
CC40	CC40	CC40
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.8522	37.8522	37.8522
-107.6781	-107.6781	-107.6781
2590 ug/L	2880 ug/L	
< 2 ug/L	< 2 ug/L	
21400 ug/L	21000 ug/L	
8840 ug/L	10300 ug/L	
3960 ug/L	3960 ug/L	
831 ug/L	834 ug/L	
882 ug/L J	1060 ug/L	
1330 ug/L	1300 ug/L	
305 ug/L	311 ug/L	
252 ug/L	250 ug/L	

8283	8312	8313	8314
CC40	CC41	CC41	CC41
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcu	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.8522	37.85148	37.85148	37.85148
-107.6781	-107.67638	-107.67638	-107.67638
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 50 ug/L	< 50 ug/L
		3.83 ug/L D	3.52 ug/L D
		< 10 ug/L	< 10 ug/L
		8.07 ug/L D	7.57 ug/L D
		84.8 ug/L D	85 ug/L D
		15.3 ug/L D	19.7 ug/L D
		5.38 ug/L JD	5.03 ug/L JD
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 20 ug/L	< 20 ug/L

8315	8316	8317
CC41	CC41	CC41
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.85148	37.85148	37.85148
-107.67638	-107.67638	-107.67638
2290 ug/L	2260 ug/L	
< 2 ug/L	< 2 ug/L	
43900 ug/L	41600 ug/L	
5460 ug/L	10500 ug/L	
3570 ug/L	3410 ug/L	
1630 ug/L	1650 ug/L	
698 ug/L J	706 ug/L J	
1490 ug/L	1410 ug/L	
463 ug/L	467 ug/L	
1350 ug/L	1320 ug/L	

8318	8347	8348	8349
CC41	CC42	CC42	CC42
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.85148	37.8506	37.8506	37.8506
-107.67638	-107.6758	-107.6758	-107.6758
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 50 ug/L	< 50 ug/L
		< 1 ug/L	< 1 ug/L
		< 10 ug/L	< 10 ug/L
		< 1 ug/L	< 1 ug/L
		< 5 ug/L	< 5 ug/L
		< 1 ug/L	2.83 ug/L D
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 20 ug/L	< 20 ug/L

8350	8351	8352
CC42	CC42	CC42
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.8506	37.8506	37.8506
-107.6758	-107.6758	-107.6758
270 ug/L JD	473 ug/L JD	
< 20 ug/L	< 20 ug/L	
222000 ug/L D	232000 ug/L D	
< 1000 ug/L	2430 ug/L JD	
6470 ug/L D	6820 ug/L D	
639 ug/L D	718 ug/L D	
< 2500 ug/L	< 2500 ug/L	
5270 ug/L JD	5770 ug/L JD	
4640 ug/L D	4980 ug/L D	
107 ug/L JD	129 ug/L JD	

8353	8615	8616	8617
CC42	CC48	CC48	CC48
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.8506	37.82	37.82	37.82
-107.6758	-107.6631	-107.6631	-107.6631
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 50 ug/L	< 50 ug/L
		3.2 ug/L D	3.31 ug/L D
		< 10 ug/L	< 10 ug/L
		7.52 ug/L D	7.28 ug/L D
		79.3 ug/L D	80.1 ug/L D
		13.1 ug/L D	30.3 ug/L D
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 20 ug/L	< 20 ug/L

8618	8619	8620
CC48	CC48	CC48
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. #WC - Alkalinity	
37.82	37.82	37.82
-107.6631	-107.6631	-107.6631
2290 ug/L	2690 ug/L	
< 2 ug/L	< 2 ug/L	
46000 ug/L	46000 ug/L	
4360 ug/L	17200 ug/L	
3530 ug/L	3630 ug/L	
1440 ug/L	1510 ug/L	
758 ug/L J	891 ug/L J	
1570 ug/L	1590 ug/L	
514 ug/L	538 ug/L	
1160 ug/L	1180 ug/L	

8621	9119	9120	9121
CC48	Field Blank	Field Blank	Field Blank
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_ Dissolved Organi	CPMS Diss. Metals
37.82			
-107.6631			
			< 0.5 ug/L
			< 0.5 ug/L
			< 5 ug/L
			< 0.1 ug/L
			< 1 ug/L
			< 0.1 ug/L
			< 0.5 ug/L
			< 0.1 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L

9122	9123	9124	9125
Field Blank	Field Blank	Field Blank	Field Blank
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec.	IWC - Alkalinity
	< 20 ug/L	< 20 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
< 0.5 ug/L			
	92.3 ug/L J	< 50 ug/L	
< 5 ug/L			
< 0.5 ug/L			
< 2.5 ug/L			
	< 100 ug/L	< 100 ug/L	
< 0.5 ug/L			
	< 100 ug/L	< 100 ug/L	
	< 2 ug/L	< 2 ug/L	
< 2.5 ug/L			
	< 250 ug/L	< 250 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
	< 250 ug/L	< 250 ug/L	
	< 2 ug/L	< 2 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	< 10 ug/L	< 10 ug/L	

9126	9373	9374	9375
Field Blank	Field Duplicate	Field Duplicate	Field Duplicate
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_ Dissolved Organi	CPMS Diss. Metals
			< 2.5 ug/L
			< 2.5 ug/L
			27 ug/L JD
			1.04 ug/L D
			< 5 ug/L
			9.6 ug/L D
			6.49 ug/L D
			19.6 ug/L D
			5.51 ug/L D
			< 2.5 ug/L
			< 2.5 ug/L
			< 2.5 ug/L
			< 10 ug/L

9376	9377	9378	9379
Field Duplicate	Field Duplicate	Field Duplicate	Field Duplicate
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. MWC - Alkalinity	
	51 ug/L	2940 ug/L	
2130 ug/kg dry wt D			
37800 ug/kg dry wt D			
34.8 ug/L JD			
	< 2 ug/L	< 2.03 mg/kg dry wt	
1330 ug/kg dry wt D			
	28100 ug/L	3520 mg/kg dry wt D	
6440 ug/kg dry wt BD			
9.43 ug/L D			
42.1 ug/L D			
	8480 ug/L	61700 mg/kg dry wt D	
48.9 ug/L D			
	3990 ug/L	4210 mg/kg dry wt D	
	763 ug/L	833 ug/L	
6.04 ug/L D			
	873 ug/L J	748 ug/L J	
788 ug/kg dry wt JD			
3900 ug/kg dry wt D			
	1440 ug/L	1440 ug/L	
	275 ug/L	45.3 mg/kg dry wt D	
< 507 ug/kg dry wt			
22800 ug/kg dry wt D			
	360 ug/L	456 ug/L	

9380	9967	9968	9969
Field Duplicate	M34	M34	M34
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
	37.8028	37.8028	37.8028
	-107.6722	-107.6722	-107.6722
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 25 ug/L	< 25 ug/L
		< 0.5 ug/L	< 0.5 ug/L
		< 5 ug/L	< 5 ug/L
		1.41 ug/L D	1.59 ug/L D
		< 2.5 ug/L	9.16 ug/L D
		< 0.5 ug/L	12.2 ug/L D
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 10 ug/L	< 10 ug/L

9970	9971	9972
M34	M34	M34
5/14/13 0:00	5/14/13 0:00	5/14/13 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. I	WC - Alkalinity
37.8028	37.8028	37.8028
-107.6722	-107.6722	-107.6722
62.6 ug/L	1270 ug/L	
< 2 ug/L	< 2 ug/L	
27800 ug/L	27200 ug/L	
554 ug/L	2720 ug/L	
2340 ug/L	2330 ug/L	
128 ug/L	151 ug/L	
431 ug/L J	520 ug/L J	
1770 ug/L	1810 ug/L	
261 ug/L	272 ug/L	
100 ug/L	121 ug/L	

9973	657	658	659
M34	A56	A56	A56
5/14/13 0:00	5/13/13 0:00	5/13/13 0:00	5/13/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_ Dissolved Orga	CPMS Diss. Metals
37.8028	37.82766	37.82766	37.82766
-107.6722	-107.62420	-107.62420	-107.62420
			< 0.5 ug/L
			< 0.5 ug/L
			16.8 ug/L
			0.742 ug/L
			< 1 ug/L
			< 0.1 ug/L
			8.42 ug/L
			0.563 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L

660	661	662	663
A56	A56	A56	A56
5/13/13 0:00	5/13/13 0:00	5/13/13 0:00	5/13/13 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I	WC - Alkalinity
37.82766	37.82766	37.82766	37.82766
-107.62420	-107.62420	-107.62420	-107.62420
	48.7 ug/L J	8250 mg/kg dry wt D	
2170 ug/kg dry wt D			
20300 ug/kg dry wt D			
26.9 ug/L JD			
	< 2 ug/L	< 2 ug/L	
12800 ug/kg dry wt D			
	23100 ug/L	2900 mg/kg dry wt D	
4650 ug/kg dry wt BD			
10100 ug/kg dry wt D			
46 ug/L D			
	< 100 ug/L	635 ug/L	
81.3 ug/L D			
	1720 ug/L	5200 mg/kg dry wt D	
	140 ug/L	9760 mg/kg dry wt D	
5990 ug/kg dry wt D			
	584 ug/L J	595 ug/L J	
548 ug/kg dry wt JD			
7060 ug/kg dry wt D			
	1230 ug/L	1100 ug/L	
	206 ug/L	27.8 mg/kg dry wt D	
< 493 ug/kg dry wt			
15400 ug/kg dry wt D			
	224 ug/L	467 ug/L	

664	1135	1136	1137
A56	A58	A58	A58
5/13/13 0:00	5/13/13 0:00	5/13/13 0:00	5/13/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_ Dissolved Orga	CPMS Diss. Metals
37.82766	37.82582	37.82582	37.82582
-107.62420	-107.62404	-107.62404	-107.62404
			< 0.5 ug/L
			< 0.5 ug/L
			18.1 ug/L
			1.09 ug/L
			1.17 ug/L J
			< 0.1 ug/L
			6.35 ug/L
			1.91 ug/L
			< 0.5 ug/L
			0.502 ug/L J
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L

1138	1139	1140	1141
A58	A58	A58	A58
5/13/13 0:00	5/13/13 0:00	5/13/13 0:00	5/13/13 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I	WC - Alkalinity
37.82582	37.82582	37.82582	37.82582
-107.62404	-107.62404	-107.62404	-107.62404
	< 20 ug/L	6780 mg/kg dry wt D	
1940 ug/kg dry wt D			
9370 ug/kg dry wt D			
127000 ug/kg dry wt D			
	< 2 ug/L	< 2.02 mg/kg dry wt	
6230 ug/kg dry wt D			
	25900 ug/L	2590 mg/kg dry wt D	
3260 ug/kg dry wt BD			
6650 ug/kg dry wt D			
458000 ug/kg dry wt D			
	< 100 ug/L	20300 mg/kg dry wt D	
22.1 ug/L D			
	1280 ug/L	4410 mg/kg dry wt D	
	2.49 ug/L J	4060 mg/kg dry wt D	
2810 ug/kg dry wt D			
	493 ug/L J	500 mg/kg dry wt JD	
< 504 ug/kg dry wt			
9550 ug/kg dry wt D			
	1720 ug/L	1550 ug/L	
	301 ug/L	343 ug/L	
627 ug/kg dry wt JD			
11500 ug/kg dry wt D			
	154 ug/L	165 ug/L	

1142	1201	1202	1203
A58	A60	A60	A60
5/13/13 0:00	5/13/13 0:00	5/13/13 0:00	5/13/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_ Dissolved Organi	CPMS Diss. Metals
37.82582	37.82719	37.82719	37.82719
-107.62404	-107.62666	-107.62666	-107.62666
			< 0.5 ug/L
			< 0.5 ug/L
			17.4 ug/L
			0.737 ug/L
			< 1 ug/L
			< 0.1 ug/L
			7.81 ug/L
			0.666 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L

1204	1205	1206	1207
A60	A60	A60	A60
5/13/13 0:00	5/13/13 0:00	5/13/13 0:00	5/13/13 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I	WC - Alkalinity
37.82719	37.82719	37.82719	37.82719
-107.62666	-107.62666	-107.62666	-107.62666
	49.8 ug/L J	9160 mg/kg dry wt D	
2610 ug/kg dry wt D			
24400 ug/kg dry wt D			
159000 ug/kg dry wt D			
	< 2 ug/L	< 2.01 mg/kg dry wt	
14700 ug/kg dry wt D			
	26400 ug/L	2810 mg/kg dry wt D	
4860 ug/kg dry wt BD			
13000 ug/kg dry wt D			
33.1 ug/L D			
	< 100 ug/L	257 ug/L	
34.7 ug/L D			
	1900 ug/L	5370 mg/kg dry wt D	
	153 ug/L	348 ug/L	
7580 ug/kg dry wt D			
	594 ug/L J	568 ug/L J	
< 502 ug/kg dry wt			
4050 ug/kg dry wt D			
	1330 ug/L	1170 ug/L	
	222 ug/L	36.4 mg/kg dry wt D	
< 502 ug/kg dry wt			
15000 ug/kg dry wt D			
	242 ug/L	384 ug/L	

1208	1240	1241	1242
A60	A61	A61	A61
5/13/13 0:00	5/13/13 0:00	5/13/13 0:00	5/13/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_Dissolved Orga	CPMS Diss. Metals
37.82719	37.82547	37.82547	37.82547
-107.62666	-107.63203	-107.63203	-107.63203
			< 0.5 ug/L
			< 0.5 ug/L
			18.2 ug/L
			0.996 ug/L
			< 1 ug/L
			< 0.1 ug/L
			9.6 ug/L
			0.749 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L

1243	1244	1245	1246
A61	A61	A61	A61
5/13/13 0:00	5/13/13 0:00	5/13/13 0:00	5/13/13 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I	WC - Alkalinity
37.82547	37.82547	37.82547	37.82547
-107.63203	-107.63203	-107.63203	-107.63203
	70.4 ug/L	322 ug/L	
4320 ug/kg dry wt D			
44000 ug/kg dry wt D			
130000 ug/kg dry wt D			
	< 2 ug/L	2.53 mg/kg dry wt JD	
11300 ug/kg dry wt D			
	28000 ug/L	3360 mg/kg dry wt D	
4710 ug/kg dry wt BD			
14400 ug/kg dry wt D			
466000 ug/kg dry wt D			
	< 100 ug/L	27500 mg/kg dry wt D	
23.1 ug/L D			
	2000 ug/L	4950 mg/kg dry wt D	
	328 ug/L	477 ug/L	
7190 ug/kg dry wt D			
	595 ug/L J	701 mg/kg dry wt JD	
< 505 ug/kg dry wt			
7340 ug/kg dry wt D			
	1430 ug/L	1350 ug/L	
	255 ug/L	276 ug/L	
< 505 ug/kg dry wt			
15600 ug/kg dry wt D			
	305 ug/L	375 ug/L	

1247	2346	2347	9111
A61	A72	A72	Field Blank
5/13/13 0:00	5/13/13 0:00	5/13/13 0:00	5/13/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	DM-Hardness - Calculated
37.82547	37.79027	37.79027	
-107.63203	-107.66758	-107.66758	
		49.5 ug/L JD	
		0.961 ug/L JD	
		33200 ug/L D	
		< 2.5 ug/L	
		< 0.5 ug/L	
		2500 ug/L JD	
		358 ug/L D	

9112	9113	9114	9115	9116
Field Blank	Field Blank	Field Blank	Field Blank	Field Blank
5/13/13 0:00	5/13/13 0:00	5/13/13 0:00	5/13/13 0:00	5/13/13 0:00
DOC_Dissolved Orga	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I
			< 20 ug/L	< 20 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
	< 5 ug/L	< 25 ug/L		
			< 2 ug/L	< 2 ug/L
	< 0.1 ug/L	< 0.5 ug/L		
			66.5 ug/L J	< 50 ug/L
	< 1 ug/L	< 5 ug/L		
	< 0.1 ug/L	< 0.5 ug/L		
	0.594 ug/L J	< 2.5 ug/L		
			< 100 ug/L	< 100 ug/L
	< 0.1 ug/L	< 0.5 ug/L		
			< 100 ug/L	< 100 ug/L
			< 2 ug/L	< 2 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
			< 250 ug/L	< 250 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
			< 250 ug/L	< 250 ug/L
			< 2 ug/L	< 2 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
	< 2 ug/L	< 10 ug/L		
			< 10 ug/L	< 10 ug/L

9366	9367	9368	9369	9370
Field Duplicate	Field Duplicate	Field Duplicate	Field Duplicate	Field Duplicate
5/13/13 0:00	5/13/13 0:00	5/13/13 0:00	5/13/13 0:00	5/13/13 0:00
DOC_Dissolved Orga	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. M
			61.8 ug/L	652 ug/L
	< 2.5 ug/L	2210 ug/kg dry wt D		
	< 2.5 ug/L	7150 ug/kg dry wt D		
	< 25 ug/L	72900 ug/kg dry wt D		
			< 2 ug/L	< 2.01 mg/kg dry wt
	0.863 ug/L JD	5480 ug/kg dry wt D		
			25300 ug/L	25100 ug/L
	< 5 ug/L	3610 ug/kg dry wt BD		
	< 0.5 ug/L	6530 ug/kg dry wt D		
	7.25 ug/L D	373000 ug/kg dry wt D		
			< 100 ug/L	680 ug/L
	0.759 ug/L JD	46.8 ug/L D		
			1780 ug/L	3920 mg/kg dry wt D
			160 ug/L	4800 mg/kg dry wt D
	< 2.5 ug/L	2440 ug/kg dry wt D		
			533 ug/L J	758 ug/L J
	< 2.5 ug/L	< 503 ug/kg dry wt		
	< 2.5 ug/L	5060 ug/kg dry wt D		
			1220 ug/L	1220 ug/L
			238 ug/L	246 ug/L
	< 2.5 ug/L	< 503 ug/kg dry wt		
	< 10 ug/L	9290 ug/kg dry wt D		
			243 ug/L	360 ug/L

2345	2924	2925	3372
A72	A73	A73	A75D
5/12/13 0:00	5/12/13 0:00	5/12/13 0:00	5/12/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027	37.72216	37.72216	37.59793
-107.66758	-107.65483	-107.65483	-107.77533
48.7 ug/L JD		29.4 ug/L JD	
1.23 ug/L D		1.02 ug/L D	
46300 ug/L D		30500 ug/L D	
< 2.5 ug/L		< 2.5 ug/L	
< 0.5 ug/L		< 0.5 ug/L	
3080 ug/L JD		1670 ug/L D	
459 ug/L D		285 ug/L D	

3373	2342	2343	3370
A75D	A72	A72	A75D
5/12/13 0:00	5/11/13 0:00	5/11/13 0:00	5/11/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.59793	37.79027	37.79027	37.59793
-107.77533	-107.66758	-107.66758	-107.77533
2670 ug/L JD		62 ug/L JD	
0.957 ug/L JD		1.33 ug/L D	
30400 ug/L D		49600 ug/L D	
39.9 ug/L D		< 2.5 ug/L	
33.3 ug/L D		< 0.5 ug/L	
2200 ug/L JD		3090 ug/L JD	
476 ug/L D		504 ug/L D	

3371	2340	2341	2922
A75D	A72	A72	A73
5/11/13 0:00	5/10/13 0:00	5/10/13 0:00	5/10/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.59793	37.79027	37.79027	37.72216
-107.77533	-107.66758	-107.66758	-107.65483
2790 ug/L JD		40.7 ug/L JD	
1.16 ug/L D		1.3 ug/L D	
33800 ug/L D		48600 ug/L D	
38.6 ug/L D		< 2.5 ug/L	
30 ug/L D		< 0.5 ug/L	
2400 ug/L JD		2820 ug/L JD	
511 ug/L D		510 ug/L D	

2923	2338	2339	3368
A73	A72	A72	A75D
5/10/13 0:00	5/9/13 0:00	5/9/13 0:00	5/9/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.72216	37.79027	37.79027	37.59793
-107.65483	-107.66758	-107.66758	-107.77533
28.1 ug/L JD		42.1 ug/L JD	
0.987 ug/L JD		1.1 ug/L D	
31700 ug/L D		45700 ug/L D	
< 2.5 ug/L		< 2.5 ug/L	
< 0.5 ug/L		< 0.5 ug/L	
1740 ug/L D		2790 ug/L JD	
292 ug/L D		485 ug/L D	

3369	2336	2337	2920
A75D	A72	A72	A73
5/9/13 0:00	5/8/13 0:00	5/8/13 0:00	5/8/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.59793	37.79027	37.79027	37.72216
-107.77533	-107.66758	-107.66758	-107.65483
2670 ug/L JD		43.7 ug/L JD	
1.31 ug/L D		1.19 ug/L D	
38400 ug/L D		43500 ug/L D	
43.9 ug/L D		< 2.5 ug/L	
25.4 ug/L D		< 0.5 ug/L	
2520 ug/L JD		2560 ug/L JD	
540 ug/L D		465 ug/L D	

2921	3366	3367	2334
A73	A75D	A75D	A72
5/8/13 0:00	5/8/13 0:00	5/8/13 0:00	5/7/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.72216	37.59793	37.59793	37.79027
-107.65483	-107.77533	-107.77533	-107.66758
34.1 ug/L JD		2520 ug/L JD	
1.04 ug/L D		1.36 ug/L D	
32100 ug/L D		39800 ug/L D	
< 2.5 ug/L		32.5 ug/L D	
< 0.5 ug/L		21.2 ug/L D	
1830 ug/L D		2650 ug/L JD	
298 ug/L D		537 ug/L D	

2335	2332	2333	2918
A72	A72	A72	A73
5/7/13 0:00	5/6/13 0:00	5/6/13 0:00	5/6/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027	37.79027	37.79027	37.72216
-107.66758	-107.66758	-107.66758	-107.65483
44.2 ug/L JD		43.4 ug/L JD	
1.21 ug/L D		0.985 ug/L JD	
40800 ug/L D		34900 ug/L D	
< 2.5 ug/L		< 2.5 ug/L	
< 0.5 ug/L		< 0.5 ug/L	
2340 ug/L JD		2100 ug/L JD	
431 ug/L D		399 ug/L D	

2919	3364	3365	2330
A73	A75D	A75D	A72
5/6/13 0:00	5/6/13 0:00	5/6/13 0:00	5/5/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.72216	37.59793	37.59793	37.79027
-107.65483	-107.77533	-107.77533	-107.66758
96 ug/L JD		2360 ug/L JD	
< 1 ug/L		1.31 ug/L D	
32200 ug/L D		41900 ug/L D	
< 5 ug/L		27.1 ug/L D	
< 1 ug/L		17.8 ug/L D	
2650 ug/L D		2810 ug/L JD	
280 ug/L D		531 ug/L D	

2331	3362	3363	2328
A72	A75D	A75D	A72
5/5/13 0:00	5/5/13 0:00	5/5/13 0:00	5/4/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027	37.59793	37.59793	37.79027
-107.66758	-107.77533	-107.77533	-107.66758
50.6 ug/L JD		2380 ug/L JD	
1.09 ug/L D		1.26 ug/L JD	
31900 ug/L D		45800 ug/L D	
< 2.5 ug/L		22.4 ug/L D	
< 0.5 ug/L		14.7 ug/L D	
2120 ug/L JD		3170 ug/L JD	
354 ug/L D		512 ug/L D	

2329	2916	2917	3360
A72	A73	A73	A75D
5/4/13 0:00	5/4/13 0:00	5/4/13 0:00	5/4/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027	37.72216	37.72216	37.59793
-107.66758	-107.65483	-107.65483	-107.77533
53.6 ug/L JD		40.4 ug/L JD	
1.12 ug/L D		1.34 ug/L D	
30400 ug/L D		42100 ug/L D	
4.11 ug/L JD		< 2.5 ug/L	
< 0.5 ug/L		< 0.5 ug/L	
1930 ug/L JD		3240 ug/L D	
398 ug/L D		374 ug/L D	

3361	2326	2327	2914
A75D	A72	A72	A73
5/4/13 0:00	5/3/13 0:00	5/3/13 0:00	5/3/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.59793	37.79027	37.79027	37.72216
-107.77533	-107.66758	-107.66758	-107.65483
2200 ug/L JD		32.3 ug/L JD	
1.32 ug/L D		1.17 ug/L D	
47600 ug/L D		34700 ug/L D	
22 ug/L D		< 2.5 ug/L	
13.2 ug/L D		< 0.5 ug/L	
3270 ug/L JD		2160 ug/L JD	
548 ug/L D		358 ug/L D	

2915	2324	2325	3358
A73	A72	A72	A75D
5/3/13 0:00	5/2/13 0:00	5/2/13 0:00	5/2/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.72216	37.79027	37.79027	37.59793
-107.65483	-107.66758	-107.66758	-107.77533
64 ug/L JD		30.4 ug/L JD	
1.77 ug/L D		1.17 ug/L D	
49800 ug/L D		34700 ug/L D	
< 2.5 ug/L		< 2.5 ug/L	
< 0.5 ug/L		< 0.5 ug/L	
3370 ug/L D		2130 ug/L JD	
457 ug/L D		455 ug/L D	

3359	2322	2323	2912
A75D	A72	A72	A73
5/2/13 0:00	5/1/13 0:00	5/1/13 0:00	5/1/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.59793	37.79027	37.79027	37.72216
-107.77533	-107.66758	-107.66758	-107.65483
1960 ug/L JD		66.4 ug/L JD	
1.56 ug/L D		1.52 ug/L D	
50800 ug/L D		34700 ug/L D	
20.4 ug/L D		< 2.5 ug/L	
12 ug/L D		< 0.5 ug/L	
3310 ug/L JD		2120 ug/L JD	
511 ug/L D		479 ug/L D	

2913	3356	3357	2320
A73	A75D	A75D	A72
5/1/13 0:00	5/1/13 0:00	5/1/13 0:00	4/30/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.72216	37.59793	37.59793	37.79027
-107.65483	-107.77533	-107.77533	-107.66758
34 ug/L JD		1800 ug/L JD	
1.54 ug/L D		1.37 ug/L D	
58900 ug/L D		52900 ug/L D	
< 2.5 ug/L		16.8 ug/L D	
< 0.5 ug/L		10.6 ug/L D	
3970 ug/L JD		3520 ug/L JD	
498 ug/L D		529 ug/L D	

2321	2318	2319	2910
A72	A72	A72	A73
4/30/13 0:00	4/29/13 0:00	4/29/13 0:00	4/29/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calcul	ICPMS Diss. Metals	DM-Hardness - Calcul
37.79027	37.79027	37.79027	37.72216
-107.66758	-107.66758	-107.66758	-107.65483
34.8 ug/L JD		102 ug/L D	
1.18 ug/L D		1.53 ug/L D	
33100 ug/L D		37300 ug/L D	
< 2.5 ug/L		4.34 ug/L JD	
< 0.5 ug/L		< 0.5 ug/L	
2060 ug/L JD		2240 ug/L JD	
402 ug/L D		563 ug/L D	

2911	3354	3355	2316
A73	A75D	A75D	A72
4/29/13 0:00	4/29/13 0:00	4/29/13 0:00	4/28/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.72216	37.59793	37.59793	37.79027
-107.65483	-107.77533	-107.77533	-107.66758
31.4 ug/L JD		1570 ug/L JD	
1.45 ug/L D		1.48 ug/L D	
63900 ug/L D		54700 ug/L D	
< 2.5 ug/L		15 ug/L D	
< 0.5 ug/L		9.48 ug/L D	
4010 ug/L JD		3480 ug/L JD	
545 ug/L D		535 ug/L D	

2317	3352	3353	2314
A72	A75D	A75D	A72
4/28/13 0:00	4/28/13 0:00	4/28/13 0:00	4/27/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027	37.59793	37.59793	37.79027
-107.66758	-107.77533	-107.77533	-107.66758
173 ug/L D		1480 ug/L JD	
1.8 ug/L D		1.19 ug/L D	
47100 ug/L D		57600 ug/L D	
7.65 ug/L D		13.6 ug/L D	
< 0.5 ug/L		8.23 ug/L D	
2740 ug/L JD		3560 ug/L JD	
648 ug/L D		546 ug/L D	

2315	2908	2909	2312
A72	A73	A73	A72
4/27/13 0:00	4/27/13 0:00	4/27/13 0:00	4/26/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027	37.72216	37.72216	37.79027
-107.66758	-107.65483	-107.65483	-107.66758
268 ug/L D		30.7 ug/L JD	
2.05 ug/L D		1.67 ug/L D	
53300 ug/L D		67500 ug/L D	
10.6 ug/L D		< 2.5 ug/L	
< 0.5 ug/L		< 0.5 ug/L	
3230 ug/L JD		3900 ug/L JD	
679 ug/L D		574 ug/L D	

2313	3350	3351	2310
A72	A75D	A75D	A72
4/26/13 0:00	4/26/13 0:00	4/26/13 0:00	4/25/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027	37.59793	37.59793	37.79027
-107.66758	-107.77533	-107.77533	-107.66758
347 ug/L D		1350 ug/L JD	
1.84 ug/L D		1.16 ug/L D	
64700 ug/L D		61100 ug/L D	
13.9 ug/L D		12 ug/L D	
0.504 ug/L JD		8.2 ug/L D	
3800 ug/L JD		3610 ug/L JD	
747 ug/L D		574 ug/L D	

2311	2906	2907	3348
A72	A73	A73	A75D
4/25/13 0:00	4/25/13 0:00	4/25/13 0:00	4/25/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
37.79027	37.72216	37.72216	37.59793
-107.66758	-107.65483	-107.65483	-107.77533
396 ug/L D		29.6 ug/L JD	
1.88 ug/L D		1.77 ug/L D	
68800 ug/L D		71100 ug/L D	
14.8 ug/L D		< 2.5 ug/L	
0.67 ug/L JD		< 0.5 ug/L	
4000 ug/L JD		4080 ug/L JD	
740 ug/L D		717 ug/L D	

3349	2308	2309	2306
A75D	A72	A72	A72
4/25/13 0:00	4/24/13 0:00	4/24/13 0:00	4/23/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.59793	37.79027	37.79027	37.79027
-107.77533	-107.66758	-107.66758	-107.66758
1310 ug/L JD		407 ug/L D	
1.46 ug/L D		2.02 ug/L D	
60600 ug/L D		70400 ug/L D	
12 ug/L D		14.3 ug/L D	
8.64 ug/L D		0.756 ug/L JD	
3740 ug/L JD		3870 ug/L JD	
570 ug/L D		748 ug/L D	

2307	2904	2905	3346
A72	A73	A73	A75D
4/23/13 0:00	4/23/13 0:00	4/23/13 0:00	4/23/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027	37.72216	37.72216	37.59793
-107.66758	-107.65483	-107.65483	-107.77533
459 ug/L D		34.8 ug/L JD	
1.68 ug/L D		1.98 ug/L D	
70000 ug/L D		85700 ug/L D	
15.2 ug/L D		< 2.5 ug/L	
1.02 ug/L D		< 0.5 ug/L	
3830 ug/L JD		4570 ug/L JD	
752 ug/L D		840 ug/L D	

3347	9024	9025	9026
A75D	ESATR8	ESATR8	ESATR8
4/23/13 0:00	4/23/13 0:00	4/23/13 0:00	4/23/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	DOC_ Dissolved Organi	ICPMS Diss. Metals
37.59793			
107.77533			
1190 ug/L JD			
			< 0.5 ug/L
			< 0.5 ug/L
			7.55 ug/L J
1.42 ug/L D			2.59 ug/L
60600 ug/L D			
			6.52 ug/L
			8.03 ug/L
11.8 ug/L D			7.09 ug/L
9.01 ug/L D			3.75 ug/L
3650 ug/L JD			
			3.45 ug/L
			1.08 ug/L J
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L
565 ug/L D			

9027	9028	9029	9030
ESATR8	ESATR8	ESATR8	ESATR8
4/23/13 0:00	4/23/13 0:00	4/23/13 0:00	4/23/13 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec.	IWC - Alkalinity
	91.3 ug/L	871 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
26.8 ug/L JD			
	< 2 ug/L	< 2 ug/L	
2.7 ug/L D			
	87700 ug/L	87800 ug/L	
7.74 ug/L JD			
7.97 ug/L D			
9.89 ug/L D			
	2530 ug/L	504 ug/L	
8.7 ug/L D			
	8680 ug/L	9070 ug/L	
	842 ug/L	900 ug/L	
5.89 ug/L D			
	5630 ug/L	5620 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
	62300 ug/L	62900 ug/L	
	895 ug/L	931 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	915 ug/L	960 ug/L	

9031	2304	2305	3344
ESATR8	A72	A72	A75D
4/23/13 0:00	4/22/13 0:00	4/22/13 0:00	4/22/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	DM-Hardness - Calcul
	37.79027	37.79027	37.59793
	-107.66758	-107.66758	-107.77533
		552 ug/L D	
		2.02 ug/L D	
		76900 ug/L D	
		17.6 ug/L D	
		1.33 ug/L D	
		3970 ug/L JD	
		823 ug/L D	

3345	9016	9017	9018
A75D	ESATR8	ESATR8	ESATR8
4/22/13 0:00	4/22/13 0:00	4/22/13 0:00	4/22/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	DOC_Dissolved Orga	ICPMS Diss. Metals
37.59793			
-107.77533			
1180 ug/L JD			
			< 0.5 ug/L
			< 0.5 ug/L
			25.1 ug/L
1.46 ug/L D			2.79 ug/L
62000 ug/L D			
			2.99 ug/L
			5.93 ug/L
11.3 ug/L D			3.48 ug/L
9.43 ug/L D			< 0.1 ug/L
3710 ug/L JD			
			3.54 ug/L
			0.932 ug/L J
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L
575 ug/L D			

9019	9020	9021	9022
ESATR8	ESATR8	ESATR8	ESATR8
4/22/13 0:00	4/22/13 0:00	4/22/13 0:00	4/22/13 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I	WC - Alkalinity
	41.3 ug/L J	150 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
25.1 ug/L JD			
	< 2 ug/L	< 2 ug/L	
2.85 ug/L D			
	85600 ug/L	87200 ug/L	
7.11 ug/L JD			
6.23 ug/L D			
8.44 ug/L D			
	< 100 ug/L	1750 ug/L	
4.31 ug/L D			
	5940 ug/L	6070 ug/L	
	3920 ug/L	4090 ug/L	
3.75 ug/L JD			
	2240 ug/L	2240 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
	4190 ug/L	4280 ug/L	
	855 ug/L	888 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	905 ug/L	982 ug/L	

9023	2302	2303	2902
ESATR8	A72	A72	A73
4/22/13 0:00	4/21/13 0:00	4/21/13 0:00	4/21/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul
	37.79027	37.79027	37.72216
	-107.66758	-107.66758	-107.65483
		585 ug/L D	
		1.9 ug/L D	
		85200 ug/L D	
		16.2 ug/L D	
		1.26 ug/L D	
		4510 ug/L JD	
		868 ug/L D	

2903	9008	9009	9010
A73	ESATR8	ESATR8	ESATR8
4/21/13 0:00	4/21/13 0:00	4/21/13 0:00	4/21/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	DOC_ Dissolved Orga	ICPMS Diss. Metals
37.72216			
-107.65483			
49.2 ug/L JD			
			< 0.5 ug/L
			< 0.5 ug/L
			22.7 ug/L
2.1 ug/L D			2.6 ug/L
93400 ug/L D			
			< 1 ug/L
			7.24 ug/L
< 2.5 ug/L			13.2 ug/L
< 0.5 ug/L			0.907 ug/L
4650 ug/L JD			
			3.16 ug/L
			0.875 ug/L J
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L
952 ug/L D			

9011	9012	9013	9014
ESATR8	ESATR8	ESATR8	ESATR8
4/21/13 0:00	4/21/13 0:00	4/21/13 0:00	4/21/13 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec.	IWC - Alkalinity
	562 ug/L	710 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
2.94 ug/L D			
	95900 ug/L	95200 ug/L	
5.69 ug/L JD			
7.28 ug/L D			
11.8 ug/L D			
	1850 ug/L	2040 ug/L	
1.12 ug/L D			
	6280 ug/L	6270 ug/L	
	2460 ug/L	2450 ug/L	
4.15 ug/L JD			
	1950 ug/L	2090 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
	4940 ug/L	5010 ug/L	
	1010 ug/L	985 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	1010 ug/L	985 ug/L	

9015	2300	2301	2900
ESATR8	A72	A72	A73
4/21/13 0:00	4/20/13 0:00	4/20/13 0:00	4/20/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	CPMS Diss. Metals	DM-Hardness - Calcul
	37.79027	37.79027	37.72216
	-107.66758	-107.66758	-107.65483
		582 ug/L D	
		2.34 ug/L D	
		91500 ug/L D	
		16.2 ug/L D	
		1.56 ug/L D	
		4860 ug/L JD	
		891 ug/L D	

2901	3342	3343	9000
A73	A75D	A75D	ESATR8
4/20/13 0:00	4/20/13 0:00	4/20/13 0:00	4/20/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
37.72216	37.59793	37.59793	
-107.65483	-107.77533	-107.77533	
57.1 ug/L JD		1170 ug/L JD	
2.32 ug/L D		1.46 ug/L D	
92100 ug/L D		61200 ug/L D	
< 2.5 ug/L		11.9 ug/L D	
< 0.5 ug/L		10.2 ug/L D	
4490 ug/L JD		3540 ug/L JD	
947 ug/L D		587 ug/L D	

9001	9002	9003	9004	9005
ESATR8	ESATR8	ESATR8	ESATR8	ESATR8
4/20/13 0:00	4/20/13 0:00	4/20/13 0:00	4/20/13 0:00	4/20/13 0:00
DOC_Dissolved Orga	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I
			4040 ug/L	4010 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
	22.5 ug/L	< 25 ug/L		
			< 2 ug/L	< 2 ug/L
	2.53 ug/L	2.67 ug/L D		
			97700 ug/L	99400 ug/L
	2.07 ug/L	5.82 ug/L JD		
	9.89 ug/L	9.64 ug/L D		
	19.8 ug/L	22.7 ug/L D		
			2140 ug/L	2780 ug/L
	6.43 ug/L	6.77 ug/L D		
			9360 ug/L	9610 ug/L
			2290 ug/L	2350 ug/L
	5.14 ug/L	6.19 ug/L D		
			2890 ug/L	2850 ug/L
	1.13 ug/L J	< 2.5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
			7780 ug/L	7820 ug/L
			64.3 ug/L	68.1 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
	< 2 ug/L	< 10 ug/L		
			998 ug/L	988 ug/L

2299	3340	3341	8992
A72	A75D	A75D	ESATR8
4/19/13 0:00	4/19/13 0:00	4/19/13 0:00	4/19/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	DM-Hardness - Calculated
37.79027	37.59793	37.59793	
-107.66758	-107.77533	-107.77533	
583 ug/L D		1040 ug/L JD	
2.12 ug/L D		1.35 ug/L D	
94800 ug/L D		58600 ug/L D	
13.4 ug/L D		11.1 ug/L D	
0.682 ug/L JD		9.86 ug/L D	
4820 ug/L JD		3470 ug/L JD	
936 ug/L D		565 ug/L D	

8993	8994	8995	8996	8997
ESATR8	ESATR8	ESATR8	ESATR8	ESATR8
4/19/13 0:00	4/19/13 0:00	4/19/13 0:00	4/19/13 0:00	4/19/13 0:00
DOC_Dissolved Orga	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I
			887 ug/L	914 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
	0.596 ug/L J	< 2.5 ug/L		
	7.65 ug/L J	27.2 ug/L JD		
			< 2 ug/L	< 2 ug/L
	2.93 ug/L	2.83 ug/L D		
			99000 ug/L	99800 ug/L
	6.77 ug/L	7.44 ug/L JD		
	9.85 ug/L	9.9 ug/L D		
	9.84 ug/L	8.97 ug/L D		
			787 ug/L	7160 ug/L
	8.64 ug/L	9.18 ug/L D		
			9400 ug/L	9080 ug/L
			864 ug/L	864 ug/L
	4.79 ug/L	5.72 ug/L D		
			939 ug/L J	922 ug/L J
	0.813 ug/L J	< 2.5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
			8210 ug/L	7880 ug/L
			919 ug/L	902 ug/L
	< 0.5 ug/L	< 2.5 ug/L		
	< 2 ug/L	< 10 ug/L		
			994 ug/L	966 ug/L

2297	2898	2899	3338
A72	A73	A73	A75D
4/18/13 0:00	4/18/13 0:00	4/18/13 0:00	4/18/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	DM-Hardness - Calcu
37.79027	37.72216	37.72216	37.59793
-107.66758	-107.65483	-107.65483	-107.77533
553 ug/L D		65.2 ug/L JD	
2.12 ug/L D		2.19 ug/L D	
95500 ug/L D		83600 ug/L D	
11.8 ug/L D		7.83 ug/L D	
< 0.5 ug/L		0.697 ug/L JD	
4720 ug/L JD		4170 ug/L JD	
934 ug/L D		954 ug/L D	

3339	8984	8985	8986
A75D	ESATR8	ESATR8	ESATR8
4/18/13 0:00	4/18/13 0:00	4/18/13 0:00	4/18/13 0:00
ICPMS Diss. Metals	DM-Hardness - Calculated	DOC_ Dissolved Orga	ICPMS Diss. Metals
37.59793			
-107.77533			
1090 ug/L JD			
			< 0.5 ug/L
			< 0.5 ug/L
			25.3 ug/L
1.2 ug/L D			3.11 ug/L
57900 ug/L D			
			3.19 ug/L
			7.39 ug/L
10.5 ug/L D			6.06 ug/L
9.88 ug/L D			1.27 ug/L
3480 ug/L JD			
			3.86 ug/L
			0.705 ug/L J
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L
532 ug/L D			

8987	8988	8989	8990
ESATR8	ESATR8	ESATR8	ESATR8
4/18/13 0:00	4/18/13 0:00	4/18/13 0:00	4/18/13 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec.	IWC - Alkalinity
	694 ug/L	317 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
25.6 ug/L JD			
	< 2 ug/L	< 2 ug/L	
2.98 ug/L D			
	91900 ug/L	86900 ug/L	
9.88 ug/L JD			
6.51 ug/L D			
7.56 ug/L D			
	2720 ug/L	4680 ug/L	
8.79 ug/L BD			
	6160 ug/L	5790 ug/L	
	3960 ug/L	3920 ug/L	
2.86 ug/L JD			
	999 ug/L J	976 ug/L J	
< 2.5 ug/L			
< 2.5 ug/L			
	4440 ug/L	4250 ug/L	
	974 ug/L	972 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	994 ug/L	974 ug/L	

8991	2294	2295	2291
ESATR8	A72	A72	A72
4/18/13 0:00	4/17/13 0:00	4/17/13 0:00	4/16/13 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	DM-Hardness - Calcul
	37.79027	37.79027	37.79027
	-107.66758	-107.66758	-107.66758
		544 ug/L D	
		2.07 ug/L D	
		87300 ug/L D	
		13.5 ug/L D	
		0.774 ug/L JD	
		4690 ug/L JD	
		890 ug/L D	

2292	2293	2895	2896
A72	A72	A73	A73
4/16/13 0:00	4/16/13 0:00	4/16/13 0:00	4/16/13 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals
37.79027	37.79027	37.72216	37.72216
-107.66758	-107.66758	-107.65483	-107.65483
615 ug/L JD	2040 ug/L JD		76.1 ug/L JD
2.5 ug/L D	2.68 ug/L D		2.23 ug/L D
97200 ug/L D			83200 ug/L D
17.8 ug/L D	20.6 ug/L D		6.32 ug/L D
2.4 ug/L D	9.83 ug/L D		4.98 ug/L D
4520 ug/L JD			4160 ug/L JD
976 ug/L D	1080 ug/L D		902 ug/L D

2897	3335	3336	3337
A73	A75D	A75D	A75D
4/16/13 0:00	4/16/13 0:00	4/16/13 0:00	4/16/13 0:00
ICPMS Tot. Rec. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals
37.72216	37.59793	37.59793	37.59793
-107.65483	-107.77533	-107.77533	-107.77533
1700 ug/L JD		1150 ug/L JD	1070 ug/L JD
2.45 ug/L D		1.27 ug/L D	1.37 ug/L D
		62800 ug/L D	
16.6 ug/L D		11.1 ug/L D	9.51 ug/L D
7.85 ug/L D		12.6 ug/L D	4.87 ug/L D
		3480 ug/L JD	
958 ug/L D		549 ug/L D	636 ug/L D

8979	8980	8981	8982
ESATR8	ESATR8	ESATR8	ESATR8
12/19/12 0:00	12/19/12 0:00	12/19/12 0:00	12/19/12 0:00
DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals
			25.7 ug/L J
	< 0.5 ug/L	< 2.5 ug/L	
	1.13 ug/L J	< 2.5 ug/L	
	7.85 ug/L J	< 25 ug/L	
			< 2 ug/L
	0.197 ug/L J	< 0.5 ug/L	
			23500 ug/L
	2.76 ug/L	8.84 ug/L JD	
	3.59 ug/L	3.56 ug/L D	
	4.29 ug/L	< 2.5 ug/L	
			118 ug/L J
	2.02 ug/L	4.42 ug/L D	
			16600 ug/L
			875 ug/L
	0.562 ug/L J	< 2.5 ug/L	
			3040 ug/L
	0.613 ug/L J	< 2.5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			30600 ug/L
			99.9 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 2 ug/L	< 10 ug/L	
			39.8 ug/L

8983	3332	3333	3334
ESATR8	A75D	A75D	A75D
12/19/12 0:00	12/14/12 0:00	12/14/12 0:00	12/14/12 0:00
ICPOE Tot. Rec. Metals	DM-Hardness - Calcu	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals
	37.59793	37.59793	37.59793
	-107.77533	-107.77533	-107.77533
97.8 ug/L		56 ug/L JD	825 ug/L JD
< 2 ug/L			
		1.42 ug/L JD	1.43 ug/L JD
22800 ug/L		86300 ug/L JD	
		3.98 ug/L JD	9 ug/L JD
5100 ug/L			
		< 0.5 ug/L	1.45 ug/L JD
16000 ug/L		4310 ug/L JD	
911 ug/L			
3020 ug/L			
29800 ug/L			
98.4 ug/L			
47.8 ug/L		696 ug/L JD	725 ug/L JD

8974	8975	8976	8977
ESATR8	ESATR8	ESATR8	ESATR8
12/14/12 0:00	12/14/12 0:00	12/14/12 0:00	12/14/12 0:00
DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals
			< 20 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
	10.3 ug/L	< 25 ug/L	
			< 2 ug/L
	< 0.1 ug/L	< 0.5 ug/L	
			16000 ug/L
	2.22 ug/L	8.88 ug/L JD	
	< 0.1 ug/L	< 0.5 ug/L	
	4.2 ug/L	7.7 ug/L D	
			< 100 ug/L
	1.91 ug/L	0.803 ug/L JD	
			17300 ug/L
			4.52 ug/L J
	< 0.5 ug/L	< 2.5 ug/L	
			2930 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 0.5 ug/L	< 2.5 ug/L	
			31200 ug/L
			93.1 ug/L
	< 0.5 ug/L	< 2.5 ug/L	
	< 2 ug/L	< 10 ug/L	
			60.5 ug/L

8978	8969	8970	8971
ESATR8	ESATR8	ESATR8	ESATR8
12/14/12 0:00	12/13/12 0:00	12/13/12 0:00	12/13/12 0:00
ICPOE Tot. Rec. Metals	DM-Hardness - Calculated	ICPMS Diss. Metals	ICPMS Tot. Rec. Metals
< 20 ug/L			
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 5 ug/L	< 25 ug/L
< 2 ug/L			
		< 0.1 ug/L	< 0.5 ug/L
15500 ug/L			
		1.59 ug/L J	6.56 ug/L JD
		< 0.1 ug/L	< 0.5 ug/L
		2.62 ug/L	< 2.5 ug/L
< 100 ug/L			
		0.173 ug/L J	0.603 ug/L JD
16900 ug/L			
3.35 ug/L J			
		< 0.5 ug/L	< 2.5 ug/L
2910 ug/L			
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
30900 ug/L			
94.4 ug/L			
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L
60.2 ug/L			

8972	8973	8964	8965
ESATR8	ESATR8	ESATR8	ESATR8
12/13/12 0:00	12/13/12 0:00	12/12/12 0:00	12/12/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calcul	CPMS Diss. Metals
< 20 ug/L	< 20 ug/L		
			< 0.5 ug/L
			< 0.5 ug/L
			< 5 ug/L
< 2 ug/L	< 2 ug/L		
			< 0.1 ug/L
14700 ug/L	14800 ug/L		
			1.91 ug/L J
			< 0.1 ug/L
			2.47 ug/L
< 100 ug/L	< 100 ug/L		
			< 0.1 ug/L
16000 ug/L	16200 ug/L		
< 2 ug/L	< 2 ug/L		
			< 0.5 ug/L
2570 ug/L	2660 ug/L		
			< 0.5 ug/L
			< 0.5 ug/L
28900 ug/L	29300 ug/L		
87.2 ug/L	90.1 ug/L		
			< 0.5 ug/L
			< 2 ug/L
271 ug/L	268 ug/L		

8966	8967	8968	8959
ESATR8	ESATR8	ESATR8	ESATR8
12/12/12 0:00	12/12/12 0:00	12/12/12 0:00	12/11/12 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calcu
	< 20 ug/L	< 20 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
< 0.5 ug/L			
	15000 ug/L	14500 ug/L	
7.67 ug/L JD			
< 0.5 ug/L			
< 2.5 ug/L			
	< 100 ug/L	< 100 ug/L	
0.541 ug/L JD			
	16300 ug/L	15800 ug/L	
	< 2 ug/L	< 2 ug/L	
< 2.5 ug/L			
	2580 ug/L	2580 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
	29300 ug/L	28800 ug/L	
	87.4 ug/L	90.3 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	488 ug/L	482 ug/L	

8960	8961	8962	8963
ESATR8	ESATR8	ESATR8	ESATR8
12/11/12 0:00	12/11/12 0:00	12/11/12 0:00	12/11/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metals
		< 20 ug/L	< 20 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
< 5 ug/L	< 25 ug/L		
		< 2 ug/L	< 2 ug/L
< 0.1 ug/L	< 0.5 ug/L		
		14200 ug/L	14500 ug/L
1.55 ug/L J	5.98 ug/L JD		
< 0.1 ug/L	< 0.5 ug/L		
3.9 ug/L	< 2.5 ug/L		
		< 100 ug/L	< 100 ug/L
0.149 ug/L J	0.728 ug/L JD		
		15200 ug/L	15700 ug/L
		< 2 ug/L	< 2 ug/L
< 0.5 ug/L	< 2.5 ug/L		
		2350 ug/L	2490 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		28000 ug/L	28700 ug/L
		84.4 ug/L	87.1 ug/L
< 0.5 ug/L	4.97 ug/L JD		
< 2 ug/L	< 10 ug/L		
		834 ug/L	853 ug/L

8954	8955	8956	8957
ESATR8	ESATR8	ESATR8	ESATR8
12/10/12 0:00	12/10/12 0:00	12/10/12 0:00	12/10/12 0:00
DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals
			83.6 ug/L
	1.71 ug/L	< 2.5 ug/L	
	5.68 ug/L	< 2.5 ug/L	
	74.6 ug/L	76 ug/L D	
			< 2 ug/L
	1.91 ug/L	1.63 ug/L D	
			47900 ug/L
	< 1 ug/L	9.77 ug/L JD	
	4.58 ug/L	31 ug/L D	
	9.63 ug/L	3.93 ug/L JD	
			820 ug/L
	8.13 ug/L	24.8 ug/L D	
			91700 ug/L
			9630 ug/L
	5.67 ug/L	4.69 ug/L JD	
			8410 ug/L
	4.27 ug/L	2.57 ug/L JD	
	< 0.5 ug/L	< 2.5 ug/L	
			29500 ug/L
			80.3 ug/L
	< 0.5 ug/L	4.42 ug/L JD	
	3.31 ug/L	< 10 ug/L	
			881 ug/L

8958	8946	8947	8948
ESATR8	ESATR8	ESATR8	ESATR8
12/10/12 0:00	11/6/12 0:00	11/6/12 0:00	11/6/12 0:00
ICPOE Tot. Rec. Metals	DM-Hardness - Calculated	DOC_ Dissolved Orga	CPMS Diss. Metals
876 ug/L			
			< 2.5 ug/L
			1.82 ug/L J
			23.5 ug/L
< 2 ug/L			
			2.27 ug/L
99700 ug/L			
			1.3 ug/L J
			9.06 ug/L D
			7.71 ug/L D
926 ug/L			
			1.36 ug/L D
31600 ug/L			
8390 ug/L			
			6.24 ug/L D
8380 ug/L			
			3.35 ug/L JD
			< 2.5 ug/L
28400 ug/L			
79.8 ug/L			
			< 2.5 ug/L
			< 2 ug/L
799 ug/L			

8949	8950	8951	8952
ESATR8	ESATR8	ESATR8	ESATR8
11/6/12 0:00	11/6/12 0:00	11/6/12 0:00	11/6/12 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec.	IWC - Alkalinity
	72.6 ug/L	990 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
2.33 ug/L D			
	98300 ug/L	92600 ug/L	
9.9 ug/L JD			
9.88 ug/L D			
9.86 ug/L D			
	758 ug/L	967 ug/L	
7.59 ug/L D			
	7440 ug/L	6900 ug/L	
	2600 ug/L	2540 ug/L	
5.99 ug/L D			
	952 ug/L J	996 ug/L J	
< 2.5 ug/L			
< 2.5 ug/L			
	4740 ug/L	4590 ug/L	
	943 ug/L	934 ug/L	
4.26 ug/L JD			
< 10 ug/L			
	852 ug/L	94 ug/L	

8953	8938	8939	8940
ESATR8	ESATR8	ESATR8	ESATR8
11/6/12 0:00	11/5/12 0:00	11/5/12 0:00	11/5/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_ Dissolved Orga	CPMS Diss. Metals
			< 2.5 ug/L
			< 2.5 ug/L
			< 5 ug/L
			0.712 ug/L JD
			1.58 ug/L J
			8.8 ug/L D
			3.14 ug/L JD
			< 0.5 ug/L
			2.56 ug/L JD
			< 2.5 ug/L
			< 2.5 ug/L
			< 2.5 ug/L
			< 2 ug/L

8941	8942	8943	8944
ESATR8	ESATR8	ESATR8	ESATR8
11/5/12 0:00	11/5/12 0:00	11/5/12 0:00	11/5/12 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I	WC - Alkalinity
	248 ug/L	396 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
0.968 ug/L JD			
	99500 ug/L	94300 ug/L	
8.67 ug/L JD			
10.1 ug/L D			
< 2.5 ug/L			
	4270 ug/L	4100 ug/L	
< 0.5 ug/L			
	8250 ug/L	7940 ug/L	
	592 ug/L	584 ug/L	
3.01 ug/L JD			
	4010 ug/L	4040 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
	7380 ug/L	7300 ug/L	
	937 ug/L	952 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	230 ug/L	212 ug/L	

8945	8930	8931	8932
ESATR8	ESATR8	ESATR8	ESATR8
11/5/12 0:00	11/4/12 0:00	11/4/12 0:00	11/4/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_ Dissolved Orga	CPMS Diss. Metals
			< 0.5 ug/L
			< 0.5 ug/L
			< 5 ug/L
			< 0.1 ug/L
			2.01 ug/L
			< 0.1 ug/L
			0.657 ug/L J
			< 0.1 ug/L
			< 0.5 ug/L
			0.921 ug/L J
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L

8933	8934	8935	8936
ESATR8	ESATR8	ESATR8	ESATR8
11/4/12 0:00	11/4/12 0:00	11/4/12 0:00	11/4/12 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec.	IWC - Alkalinity
	< 20 ug/L	< 20 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
< 0.5 ug/L			
	13300 ug/L	13300 ug/L	
9.99 ug/L JD			
< 0.5 ug/L			
< 2.5 ug/L			
	< 100 ug/L	< 100 ug/L	
< 0.5 ug/L			
	14900 ug/L	15000 ug/L	
	< 2 ug/L	< 2 ug/L	
< 2.5 ug/L			
	3710 ug/L	3800 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
	27600 ug/L	28100 ug/L	
	78 ug/L	80.5 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	882 ug/L	794 ug/L	

8937	8922	8923	8924
ESATR8	ESATR8	ESATR8	ESATR8
11/4/12 0:00	11/3/12 0:00	11/3/12 0:00	11/3/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_ Dissolved Orga	CPMS Diss. Metals
			< 2.5 ug/L
			< 2.5 ug/L
			17.3 ug/L
			3.42 ug/L
			< 5 ug/L
			12.7 ug/L D
			24.9 ug/L
			2.81 ug/L D
			7.87 ug/L
			3.54 ug/L JD
			< 2.5 ug/L
			< 2.5 ug/L
			< 2 ug/L

8925	8926	8927	8928
ESATR8	ESATR8	ESATR8	ESATR8
11/3/12 0:00	11/3/12 0:00	11/3/12 0:00	11/3/12 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I	WC - Alkalinity
	2530 ug/L	2830 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
3.53 ug/L D			
	135000 ug/L	130000 ug/L	
7.28 ug/L JD			
12.4 ug/L D			
26.8 ug/L D			
	2690 ug/L	3300 ug/L	
3.98 ug/L D			
	8600 ug/L	8380 ug/L	
	3620 ug/L	3580 ug/L	
7.52 ug/L D			
	3300 ug/L	3270 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
	9760 ug/L	9690 ug/L	
	1510 ug/L	1540 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	921 ug/L	863 ug/L	

8929	8914	8915	8916
ESATR8	ESATR8	ESATR8	ESATR8
11/3/12 0:00	11/2/12 0:00	11/2/12 0:00	11/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_ Dissolved Orga	CPMS Diss. Metals
			< 5 ug/L
			< 5 ug/L
			24.1 ug/L
			5.51 ug/L D
			6.67 ug/L JD
			9.67 ug/L D
			8.8 ug/L
			5.19 ug/L D
			9.29 ug/L D
			0.796 ug/L J
			< 5 ug/L
			< 5 ug/L
			< 20 ug/L

8917	8918	8919	8920
ESATR8	ESATR8	ESATR8	ESATR8
11/2/12 0:00	11/2/12 0:00	11/2/12 0:00	11/2/12 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I	WC - Alkalinity
	990 ug/L	873 ug/L	
< 2.5 ug/L			
2.73 ug/L JD			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
5.58 ug/L D			
	99600 ug/L	98700 ug/L	
8.78 ug/L JD			
9.97 ug/L D			
8.86 ug/L D			
	783 ug/L	904 ug/L	
8.56 ug/L D			
	8190 ug/L	7970 ug/L	
	585 ug/L	590 ug/L	
5.62 ug/L D			
	920 ug/L J	988 ug/L J	
5.18 ug/L D			
< 2.5 ug/L			
	4760 ug/L JD	4880 ug/L JD	
	942 ug/L	950 ug/L	
4.98 ug/L JD			
< 10 ug/L			
	954 ug/L	981 ug/L	

8921	8906	8907	8908
ESATR8	ESATR8	ESATR8	ESATR8
11/2/12 0:00	10/27/12 0:00	10/27/12 0:00	10/27/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_ Dissolved Orga	CPMS Diss. Metals
			< 5 ug/L
			< 5 ug/L
			25.7 ug/L JD
			1.91 ug/L JD
			< 5 ug/L
			7.4 ug/L D
			3.75 ug/L JD
			< 1 ug/L
			5.89 ug/L JD
			< 5 ug/L
			< 5 ug/L
			< 5 ug/L
			< 20 ug/L

8909	8910	8911	8912
ESATR8	ESATR8	ESATR8	ESATR8
10/27/12 0:00	10/27/12 0:00	10/27/12 0:00	10/27/12 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. MWC - Alkalinity	
	42.5 ug/L J	753 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
26.1 ug/L JD			
	< 2 ug/L	< 2 ug/L	
1.83 ug/L D			
	83400 ug/L	81300 ug/L	
5.33 ug/L JD			
7.7 ug/L D			
7.94 ug/L D			
	375 ug/L	809 ug/L	
2.57 ug/L D			
	6590 ug/L	6360 ug/L	
	1960 ug/L	1970 ug/L	
3.45 ug/L JD			
	866 ug/L J	869 ug/L J	
< 2.5 ug/L			
< 2.5 ug/L			
	4210 ug/L	4010 ug/L	
	863 ug/L	873 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	730 ug/L	709 ug/L	

8913	8898	8899	8900
ESATR8	ESATR8	ESATR8	ESATR8
10/27/12 0:00	10/26/12 0:00	10/26/12 0:00	10/26/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_ Dissolved Orga	CPMS Diss. Metals
			< 5 ug/L
			< 5 ug/L
			32.5 ug/L
			1.66 ug/L
			3.13 ug/L
			8.09 ug/L D
			3.62 ug/L
			< 1 ug/L
			8.68 ug/L D
			0.872 ug/L J
			< 5 ug/L
			< 5 ug/L
			< 20 ug/L

8901	8902	8903	8904
ESATR8	ESATR8	ESATR8	ESATR8
10/26/12 0:00	10/26/12 0:00	10/26/12 0:00	10/26/12 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. MWC - Alkalinity	
	62.2 ug/L	72.7 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
32.2 ug/L JD			
	< 2 ug/L	< 2 ug/L	
1.53 ug/L D			
	98400 ug/L	95100 ug/L	
7.61 ug/L JD			
7.03 ug/L D			
7.96 ug/L D			
	420 ug/L	951 ug/L	
2.12 ug/L D			
	6530 ug/L	6460 ug/L	
	902 ug/L	911 ug/L	
6.19 ug/L D			
	951 ug/L J	967 ug/L J	
7.76 ug/L JBD			
< 2.5 ug/L			
	4050 ug/L	3950 ug/L	
	871 ug/L	883 ug/L	
4.15 ug/L JD			
< 10 ug/L			
	67.7 ug/L	621 ug/L	

8905	8890	8891	8892
ESATR8	ESATR8	ESATR8	ESATR8
10/26/12 0:00	10/25/12 0:00	10/25/12 0:00	10/25/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_ Dissolved Orga	CPMS Diss. Metals
			< 0.5 ug/L
			< 0.5 ug/L
			20 ug/L
			2.04 ug/L
			< 1 ug/L
			7.42 ug/L
			10 ug/L
			0.11 ug/L J
			3.03 ug/L
			0.519 ug/L J
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L

8893	8894	8895	8896
ESATR8	ESATR8	ESATR8	ESATR8
10/25/12 0:00	10/25/12 0:00	10/25/12 0:00	10/25/12 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. MWC - Alkalinity	
	560 ug/L	831 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
1.96 ug/L D			
	107000 ug/L	103000 ug/L	
5.11 ug/L JD			
8.24 ug/L D			
11.6 ug/L D			
	1420 ug/L	1750 ug/L	
0.841 ug/L JD			
	7060 ug/L	6820 ug/L	
	1840 ug/L	1860 ug/L	
3.13 ug/L JD			
	2350 ug/L	2350 ug/L	
4.98 ug/L JD			
< 2.5 ug/L			
	4790 ug/L	4660 ug/L	
	1060 ug/L	1090 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	812 ug/L	786 ug/L	

8897	8882	8883	8884
ESATR8	ESATR8	ESATR8	ESATR8
10/25/12 0:00	10/24/12 0:00	10/24/12 0:00	10/24/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_ Dissolved Orga	CPMS Diss. Metals
			< 5 ug/L
			< 5 ug/L
			< 50 ug/L
			2.27 ug/L D
			3.58 ug/L
			15.4 ug/L D
			35.3 ug/L D
			4.72 ug/L BD
			19.8 ug/L D
			6.96 ug/L JD
			< 5 ug/L
			< 5 ug/L
			< 20 ug/L

8885	8886	8887	8888
ESATR8	ESATR8	ESATR8	ESATR8
10/24/12 0:00	10/24/12 0:00	10/24/12 0:00	10/24/12 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. MWC - Alkalinity	
	5740 ug/L	5700 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
< 25 ug/L			
	< 2 ug/L	< 2 ug/L	
2.67 ug/L D			
	139000 ug/L	135000 ug/L	
8.14 ug/L JD			
15.2 ug/L D			
27.3 ug/L D			
	1220 ug/L	1930 ug/L	
5.12 ug/L D			
	9440 ug/L	9170 ug/L	
	2380 ug/L	2400 ug/L	
5.94 ug/L D			
	4180 ug/L	4180 ug/L	
4.65 ug/L JD			
< 2.5 ug/L			
	5760 ug/L	5600 ug/L	
	78.8 ug/L	80.3 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	979 ug/L	910 ug/L	

8889	8874	8875	8876
ESATR8	ESATR8	ESATR8	ESATR8
10/24/12 0:00	10/23/12 0:00	10/23/12 0:00	10/23/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_ Dissolved Orga	CPMS Diss. Metals
			< 0.5 ug/L
			< 0.5 ug/L
			26.1 ug/L
			1.73 ug/L
			< 1 ug/L
			6.95 ug/L
			8.5 ug/L
			0.355 ug/L JB
			2.57 ug/L
			1.07 ug/L
			< 0.5 ug/L
			< 0.5 ug/L
			< 2 ug/L

8877	8878	8879	8880
ESATR8	ESATR8	ESATR8	ESATR8
10/23/12 0:00	10/23/12 0:00	10/23/12 0:00	10/23/12 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. MWC - Alkalinity	
	70.8 ug/L	561 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
25.2 ug/L JD			
	< 2 ug/L	< 2 ug/L	
1.64 ug/L D			
	84000 ug/L	80900 ug/L	
< 5 ug/L			
7.66 ug/L D			
9.58 ug/L D			
	615 ug/L	830 ug/L	
3.4 ug/L D			
	6470 ug/L	6310 ug/L	
	261 ug/L	262 ug/L	
2.95 ug/L JD			
	847 ug/L J	932 ug/L J	
< 2.5 ug/L			
< 2.5 ug/L			
	3770 ug/L	3610 ug/L	
	867 ug/L	852 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	768 ug/L	751 ug/L	

8881	8866	8867	8868
ESATR8	ESATR8	ESATR8	ESATR8
10/23/12 0:00	10/22/12 0:00	10/22/12 0:00	10/22/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calculated	DOC_ Dissolved Orga	CPMS Diss. Metals
			< 5 ug/L
			< 5 ug/L
			32 ug/L
			5.46 ug/L D
			2.03 ug/L
			9.02 ug/L
			9.7 ug/L
			5.39 ug/L B
			5.57 ug/L
			0.933 ug/L J
			< 5 ug/L
			< 5 ug/L
			< 20 ug/L

8869	8870	8871	8872
ESATR8	ESATR8	ESATR8	ESATR8
10/22/12 0:00	10/22/12 0:00	10/22/12 0:00	10/22/12 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. MWC - Alkalinity	
	834 ug/L	7390 ug/L D	
< 5 ug/L			
2.62 ug/L JD			
31.6 ug/L JD			
	< 20 ug/L	< 20 ug/L	
3.58 ug/L D			
	97700 ug/L	96900 ug/L	
7.14 ug/L JD			
9.34 ug/L D			
7.99 ug/L D			
	822 ug/L	8720 ug/L	
9.63 ug/L D			
	9230 ug/L	8880 ug/L	
	912 ug/L	920 ug/L	
9.83 ug/L D			
	986 ug/L J	970 ug/L J	
< 5 ug/L			
< 5 ug/L			
	5050 ug/L JD	4630 ug/L JD	
	882 ug/L	875 ug/L	
7.83 ug/L JD			
< 20 ug/L			
	864 ug/L	830 ug/L	

8873	3260	3261	3262
ESATR8	A75B	A75B	A75B
10/22/12 0:00	10/20/12 0:00	10/20/12 0:00	10/20/12 0:00
WC - Anions by Ion Chroma	CPMS Tot. Rec. Met	Solids, Dry Weight	TM_Mercury 245.1
	37.59731	37.59731	37.59731
	-107.77684	-107.77684	-107.77684
	< 651 ug/kg dry wt		
	2490 ug/kg dry wt D		
	7970 ug/kg dry wt BD		
	46900 ug/kg dry wt BD		
	4820 ug/kg dry wt D		
			< 2.6 mg/kg dry wt
	2370 ug/kg dry wt JD		
	1.22e+006 ug/kg dry wt D		

8864	8865	1127	1128
ESATR8	ESATR8	A58	A58
10/7/12 0:00	10/7/12 0:00	10/4/12 0:00	10/4/12 0:00
ICPMS Tot. Rec. Metals	ICPOE Tot. Rec. Metals	DM-Hardness - Calcul	ICPMS Diss. Metals
		37.82582	37.82582
		-107.62404	-107.62404
	9790 mg/kg dry wt D		
9530 ug/kg dry wt D			< 0.5 ug/L
82400 ug/kg dry wt D			< 0.5 ug/L
	55.7 mg/kg dry wt D		31.3 ug/L
	5.72 mg/kg dry wt D		
9220 ug/kg dry wt BD			1.48 ug/L
	930 mg/kg dry wt D		
8800 ug/kg dry wt D			2 ug/L
60800 ug/kg dry wt D			< 0.1 ug/L
	91.4 mg/kg dry wt D		4.66 ug/L
	81400 mg/kg dry wt D		
	704 mg/kg dry wt D		2.42 ug/L
	6570 mg/kg dry wt D		
	8790 mg/kg dry wt D		
8580 ug/kg dry wt D			< 0.5 ug/L
	935 mg/kg dry wt JD		
1220 ug/kg dry wt D			1.06 ug/L
558 ug/kg dry wt JD			< 0.5 ug/L
	337 mg/kg dry wt JD		
	99.9 mg/kg dry wt D		
688 ug/kg dry wt JD			< 0.5 ug/L
56200 ug/kg dry wt D			< 2 ug/L
	968 mg/kg dry wt D		

1129	1130	1131	1132
A58	A58	A58	A58
10/4/12 0:00	10/4/12 0:00	10/4/12 0:00	10/4/12 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metal	TM_Mercury 74
37.82582	37.82582	37.82582	37.82582
-107.62404	-107.62404	-107.62404	-107.62404
	< 20 ug/L	6080 mg/kg dry wt D	
2560 ug/kg dry wt D			
13300 ug/kg dry wt D			
31.5 ug/L JD			
	< 2 ug/L	< 2 mg/kg dry wt	
9510 ug/kg dry wt D			
	43300 ug/L	41300 ug/L D	
4180 ug/kg dry wt D			
9650 ug/kg dry wt D			
6.38 ug/L D		943 mg/kg dry wt D	
	< 100 ug/L	20200 mg/kg dry wt D	
3.33 ug/L D		3580 mg/kg dry wt D	
	2090 ug/L	3440 mg/kg dry wt D	
	< 2 ug/L	4820 mg/kg dry wt D	
			0.31 mg/kg dry wt D
3320 ug/kg dry wt D			
	590 ug/L J	518 mg/kg dry wt JD	
1000 ug/kg dry wt D			
12700 ug/kg dry wt D			
	2690 ug/L	2600 ug/L JD	
	595 ug/L	601 ug/L D	
6.53 ug/L D			
9440 ug/kg dry wt D			
	181 ug/L	177 ug/L D	

[illegible]

1272	1273	1274	1275
A62	A62	A62	A62
10/4/12 0:00	10/4/12 0:00	10/4/12 0:00	10/4/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Met
37.82472	37.82472	37.82472	37.82472
-107.63367	-107.63367	-107.63367	-107.63367
		22.4 ug/L J	< 100 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
10.8 ug/L	< 25 ug/L		
		< 2 ug/L	< 10 ug/L
0.235 ug/L	0.515 ug/L JD		
		38100 ug/L	36500 ug/L D
2.57 ug/L	< 5 ug/L		
< 0.1 ug/L	< 0.5 ug/L		
2.77 ug/L	3.1 ug/L JD		
		< 100 ug/L	< 500 ug/L
< 0.1 ug/L	0.567 ug/L JD		
		1760 ug/L	1720 ug/L D
		158 ug/L	161 ug/L D
0.758 ug/L J	< 2.5 ug/L		
		470 ug/L J	< 1250 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		2060 ug/L	2040 ug/L JD
		413 ug/L	417 ug/L D
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		52.5 ug/L	54 ug/L JD

1279	1280	1281	1282
A62B	A62B	A62B	A62B
10/4/12 0:00	10/4/12 0:00	10/4/12 0:00	10/4/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.82945	37.82945	37.82945	37.82945
-107.63671	-107.63671	-107.63671	-107.63671
		< 20 ug/L	< 100 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
11 ug/L	< 25 ug/L		
		< 2 ug/L	< 10 ug/L
0.214 ug/L	< 0.5 ug/L		
		38900 ug/L	38100 ug/L D
1.72 ug/L J	< 5 ug/L		
< 0.1 ug/L	< 0.5 ug/L		
0.913 ug/L J	3.3 ug/L JD		
		< 100 ug/L	< 500 ug/L
< 0.1 ug/L	0.52 ug/L JD		
		1670 ug/L	1650 ug/L D
		< 2 ug/L	< 10 ug/L
< 0.5 ug/L	< 2.5 ug/L		
		409 ug/L J	< 1250 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		2150 ug/L	2180 ug/L JD
		458 ug/L	466 ug/L D
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		29 ug/L	< 50 ug/L

1687	1688	1689	1690
A68	A68	A68	A68
10/4/12 0:00	10/4/12 0:00	10/4/12 0:00	10/4/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
		49.1 ug/L J	< 100 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
24.8 ug/L	25.6 ug/L JD		
		< 2 ug/L	< 10 ug/L
1.29 ug/L	1.51 ug/L D		
		63700 ug/L	62200 ug/L D
< 1 ug/L	5.16 ug/L JD		
< 0.1 ug/L	< 0.5 ug/L		
1.26 ug/L	3.82 ug/L JD		
		< 100 ug/L	< 500 ug/L
< 0.1 ug/L	2.83 ug/L D		
		3700 ug/L	3680 ug/L D
		1410 ug/L	1420 ug/L D
< 0.5 ug/L	< 2.5 ug/L		
		724 ug/L J	< 1250 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		2660 ug/L	2670 ug/L JD
		630 ug/L	644 ug/L D
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		405 ug/L	424 ug/L D

2284	2285	2286	2287	2288
A72	A72	A72	A72	A72
10/4/12 0:00	10/4/12 0:00	10/4/12 0:00	10/4/12 0:00	10/4/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metal	TM_Mercury 74
37.79027	37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758	-107.66758
		418 ug/L	2710 ug/L D	
< 0.5 ug/L	1150 ug/kg dry wt D			
< 0.5 ug/L	36300 ug/kg dry wt D			
22.9 ug/L	146000 ug/kg dry wt D			
		< 2 ug/L	< 2 mg/kg dry wt	
1.85 ug/L	2.1 ug/L D			
		95900 ug/L	93300 ug/L D	
1.83 ug/L J	4050 ug/kg dry wt D			
7.24 ug/L	7.95 ug/L D			
10.5 ug/L	18.2 ug/L D		179 mg/kg dry wt D	
		2150 ug/L	56900 mg/kg dry wt D	
0.255 ug/L	4.67 ug/L D		542 mg/kg dry wt D	
		6460 ug/L	6330 ug/L D	
		1660 ug/L	1650 ug/L D	
				0.06 mg/kg dry wt D
6.18 ug/L	4790 ug/kg dry wt D			
		1080 ug/L	1190 mg/kg dry wt D	
< 0.5 ug/L	1830 ug/kg dry wt D			
< 0.5 ug/L	2760 ug/kg dry wt D			
		3820 ug/L	3640 ug/L JD	
		995 ug/L	999 ug/L D	
< 0.5 ug/L	< 500 ug/kg dry wt			
< 2 ug/L	20600 ug/kg dry wt D			
		745 ug/L	727 ug/L D	

8079	8080	8081	8082
CC20B	CC20B	CC20B	CC20B
10/4/12 0:00	10/4/12 0:00	10/4/12 0:00	10/4/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
		37300 ug/L D	37100 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
< 25 ug/L	< 25 ug/L		
		< 10 ug/L	< 10 ug/L
141 ug/L D	142 ug/L D		
		342000 ug/L D	344000 ug/L D
< 5 ug/L	< 5 ug/L		
140 ug/L D	151 ug/L D		
1060 ug/L D	1170 ug/L D		
		18300 ug/L D	18900 ug/L D
35.4 ug/L D	37.3 ug/L D		
		40800 ug/L D	40800 ug/L D
		79400 ug/L D	80200 ug/L D
62.9 ug/L D	61 ug/L D		
		< 1250 ug/L	< 1250 ug/L
9.27 ug/L D	8.64 ug/L JD		
< 2.5 ug/L	< 2.5 ug/L		
		8300 ug/L D	8260 ug/L D
		3270 ug/L D	3320 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 10 ug/L	< 10 ug/L		
		47900 ug/L D	48500 ug/L D

8219	8220	8221	8222
CC28C	CC28C	CC28C	CC28C
10/4/12 0:00	10/4/12 0:00	10/4/12 0:00	10/4/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.87823	37.87823	37.87823	37.87823
-107.67015	-107.67015	-107.67015	-107.67015
		9140 ug/L D	9580 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
7.55 ug/L JD	10.7 ug/L D		
< 25 ug/L	< 25 ug/L		
		< 10 ug/L	< 10 ug/L
8.24 ug/L D	8.44 ug/L D		
		183000 ug/L D	185000 ug/L D
< 5 ug/L	< 5 ug/L		
33.4 ug/L D	34.7 ug/L D		
106 ug/L D	112 ug/L D		
		28500 ug/L D	31900 ug/L D
13.5 ug/L D	16.1 ug/L D		
		12400 ug/L D	12700 ug/L D
		7090 ug/L D	7140 ug/L D
16.3 ug/L D	21.2 ug/L D		
		1890 ug/L JD	2280 ug/L JD
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
		4120 ug/L JD	4190 ug/L JD
		2040 ug/L D	2080 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 10 ug/L	< 10 ug/L		
		3870 ug/L D	3860 ug/L D

8243	8244	8245	8246
CC34	CC34	CC34	CC34
10/4/12 0:00	10/4/12 0:00	10/4/12 0:00	10/4/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.86330	37.86330	37.86330	37.86330
-107.67532	-107.67532	-107.67532	-107.67532
		8580 ug/L D	8930 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
3 ug/L JD	6.73 ug/L JD		
< 25 ug/L	< 25 ug/L		
		< 10 ug/L	< 10 ug/L
7.36 ug/L D	7.72 ug/L D		
		192000 ug/L D	193000 ug/L D
< 5 ug/L	< 5 ug/L		
33.6 ug/L D	31.3 ug/L D		
98.2 ug/L D	96.3 ug/L D		
		23000 ug/L D	26100 ug/L D
12.5 ug/L D	15 ug/L D		
		12200 ug/L D	12400 ug/L D
		6490 ug/L D	6500 ug/L D
19.2 ug/L D	17.9 ug/L D		
		2000 ug/L JD	2190 ug/L JD
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
		4410 ug/L JD	4470 ug/L JD
		2100 ug/L D	2150 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 10 ug/L	< 10 ug/L		
		3480 ug/L D	3450 ug/L D

8250	8251	8252	8253
CC38	CC38	CC38	CC38
10/4/12 0:00	10/4/12 0:00	10/4/12 0:00	10/4/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
		< 100 ug/L	406 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	2.68 ug/L JD		
< 25 ug/L	< 25 ug/L		
		< 10 ug/L	< 10 ug/L
1.15 ug/L D	1.72 ug/L D		
		289000 ug/L D	292000 ug/L D
< 5 ug/L	< 5 ug/L		
30.1 ug/L D	31.2 ug/L D		
< 2.5 ug/L	9.34 ug/L D		
		5050 ug/L D	16300 ug/L D
< 0.5 ug/L	3.64 ug/L D		
		16700 ug/L D	17000 ug/L D
		10800 ug/L D	11000 ug/L D
7.25 ug/L D	6.72 ug/L D		
		1910 ug/L JD	2210 ug/L JD
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
		9400 ug/L D	9640 ug/L D
		4410 ug/L D	4580 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 10 ug/L	< 10 ug/L		
		1560 ug/L D	2090 ug/L D

8257	8258	8259	8260
CC38C	CC38C	CC38C	CC38C
10/4/12 0:00	10/4/12 0:00	10/4/12 0:00	10/4/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Met
		187 ug/L JD	295 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	3.33 ug/L JD		
< 25 ug/L	< 25 ug/L		
		< 10 ug/L	< 10 ug/L
2.17 ug/L D	2.18 ug/L D		
		319000 ug/L D	318000 ug/L D
< 5 ug/L	< 5 ug/L		
34.1 ug/L D	33 ug/L D		
< 2.5 ug/L	< 2.5 ug/L		
		13200 ug/L D	17000 ug/L D
< 0.5 ug/L	3.26 ug/L D		
		19400 ug/L D	19500 ug/L D
		8630 ug/L D	8680 ug/L D
9.48 ug/L D	8.65 ug/L D		
		2220 ug/L JD	2460 ug/L JD
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
		9770 ug/L D	9810 ug/L D
		5020 ug/L D	5100 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 10 ug/L	< 10 ug/L		
		2590 ug/L D	2620 ug/L D

8292	8293	8294	8295
CC40B	CC40B	CC40B	CC40B
10/4/12 0:00	10/4/12 0:00	10/4/12 0:00	10/4/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.85277	37.85277	37.85277	37.85277
-107.67644	-107.67644	-107.67644	-107.67644
		8400 ug/L D	8530 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	7.16 ug/L JD		
< 25 ug/L	< 25 ug/L		
		< 10 ug/L	< 10 ug/L
7.27 ug/L D	7.36 ug/L D		
		190000 ug/L D	187000 ug/L D
< 5 ug/L	< 5 ug/L		
31.6 ug/L D	31.2 ug/L D		
95.9 ug/L D	94.3 ug/L D		
		19700 ug/L D	22300 ug/L D
11.1 ug/L D	13.7 ug/L D		
		12100 ug/L D	12100 ug/L D
		6370 ug/L D	6310 ug/L D
18.5 ug/L D	18.8 ug/L D		
		1780 ug/L JD	2070 ug/L JD
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
		4500 ug/L JD	4500 ug/L JD
		2100 ug/L D	2130 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 10 ug/L	< 10 ug/L		
		3390 ug/L D	3310 ug/L D

[illegible]

8609	8610	8611	8612
CC48	CC48	CC48	CC48
10/4/12 0:00	10/4/12 0:00	10/4/12 0:00	10/4/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.82	37.82	37.82	37.82
-107.6631	-107.6631	-107.6631	-107.6631
		7520 ug/L D	7890 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	4.92 ug/L JD		
< 25 ug/L	< 25 ug/L		
		< 10 ug/L	< 10 ug/L
5.34 ug/L D	5.95 ug/L D		
		188000 ug/L D	192000 ug/L D
< 5 ug/L	< 5 ug/L		
25.4 ug/L D	23.1 ug/L D		
73.4 ug/L D	68.9 ug/L D		
		11400 ug/L D	15400 ug/L D
10.5 ug/L D	12.8 ug/L D		
		11100 ug/L D	11500 ug/L D
		5040 ug/L D	5120 ug/L D
10.4 ug/L D	15 ug/L D		
		1950 ug/L JD	2200 ug/L JD
3.93 ug/L JD	< 2.5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
		4780 ug/L JD	4950 ug/L JD
		2260 ug/L D	2360 ug/L D
< 2.5 ug/L	16.6 ug/L D		
< 10 ug/L	< 10 ug/L		
		2590 ug/L D	2600 ug/L D

8613	8614	8644
CC48	CC48	CC49
10/4/12 0:00	10/4/12 0:00	10/4/12 0:00
WC - Alkalinity	WC - Anions by Ion Chrom	ICPMS Tot. Rec. Metals
37.82	37.82	37.80964
-107.6631	-107.6631	-107.66068
		1520 ug/kg dry wt D
		40600 ug/kg dry wt D
		93000 ug/kg dry wt D
		595 ug/kg dry wt D
		4620 ug/kg dry wt D
		3790 ug/kg dry wt D
		2850 ug/kg dry wt D
		747 ug/kg dry wt JD
		2000 ug/kg dry wt D
		< 497 ug/kg dry wt
		27800 ug/kg dry wt D

8645	8646	9104	9105
CC49	CC49	Field Blank	Field Blank
10/4/12 0:00	10/4/12 0:00	10/4/12 0:00	10/4/12 0:00
ICPOE Tot. Rec. Metal	TM_Mercury 7473	DM-Hardness - Calcu	CPMS Diss. Metals
37.80964	37.80964		
-107.66068	-107.66068		
5310 mg/kg dry wt D			
			< 2.5 ug/L
			< 2.5 ug/L
			< 25 ug/L
< 1.99 mg/kg dry wt			
			< 0.5 ug/L
1330 mg/kg dry wt D			
			< 5 ug/L
			< 0.5 ug/L
55.6 mg/kg dry wt D			< 2.5 ug/L
143000 mg/kg dry wt D			
282 mg/kg dry wt D			< 0.5 ug/L
2520 mg/kg dry wt D			
478 mg/kg dry wt D			
	0.06 mg/kg dry wt D		
			3.57 ug/L JD
807 mg/kg dry wt JD			
			< 2.5 ug/L
			< 2.5 ug/L
< 249 mg/kg dry wt			
42.8 mg/kg dry wt D			
			< 2.5 ug/L
			< 10 ug/L
195 mg/kg dry wt D			

9106	9107	9108	9109
Field Blank	Field Blank	Field Blank	Field Blank
10/4/12 0:00	10/4/12 0:00	10/4/12 0:00	10/4/12 0:00
ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. I	W/C - Alkalinity
	< 20 ug/L	< 100 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
< 25 ug/L			
	< 2 ug/L	< 10 ug/L	
< 0.5 ug/L			
	< 100 ug/L	< 500 ug/L	
< 5 ug/L			
< 0.5 ug/L			
< 2.5 ug/L			
	< 100 ug/L	< 500 ug/L	
< 0.5 ug/L			
	< 100 ug/L	< 500 ug/L	
	< 2 ug/L	< 10 ug/L	
< 2.5 ug/L			
	< 250 ug/L	< 1250 ug/L	
< 2.5 ug/L			
< 2.5 ug/L			
	< 250 ug/L	< 1250 ug/L	
	< 2 ug/L	< 10 ug/L	
< 2.5 ug/L			
< 10 ug/L			
	< 10 ug/L	< 50 ug/L	

9110	9959	9960	9961
Field Blank	M34	M34	M34
10/4/12 0:00	10/4/12 0:00	10/4/12 0:00	10/4/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
	37.8028	37.8028	37.8028
	-107.6722	-107.6722	-107.6722
		< 2.5 ug/L	< 495 ug/kg dry wt
		< 2.5 ug/L	21100 ug/kg dry wt D
		27.1 ug/L JD	25.7 ug/L JD
		0.65 ug/L JD	888 ug/kg dry wt D
		< 5 ug/L	3440 ug/kg dry wt D
		7.6 ug/L D	7.02 ug/L D
		4.69 ug/L JD	7.95 ug/L D
		0.662 ug/L JD	2.57 ug/L D
		< 2.5 ug/L	4640 ug/kg dry wt D
		< 2.5 ug/L	1740 ug/kg dry wt D
		< 2.5 ug/L	651 ug/kg dry wt JD
		< 2.5 ug/L	< 495 ug/kg dry wt
		< 10 ug/L	18200 ug/kg dry wt D

9962	9963	9964	9965
M34	M34	M34	M34
10/4/12 0:00	10/4/12 0:00	10/4/12 0:00	10/4/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metal	TM_Mercury 74	WC - Alkalinity
37.8028	37.8028	37.8028	37.8028
-107.6722	-107.6722	-107.6722	-107.6722
373 ug/L D	3670 ug/L D		
< 10 ug/L	< 10 ug/L		
79200 ug/L D	76800 ug/L D		
	53.8 mg/kg dry wt D		
3600 ug/L D	4740 ug/L D		
	129 mg/kg dry wt D		
6690 ug/L D	6620 ug/L D		
455 ug/L D	444 ug/L D		
		0.02 mg/kg dry wt D	
< 1250 ug/L	1130 mg/kg dry wt D		
3960 ug/L JD	3900 ug/L JD		
770 ug/L D	771 ug/L D		
182 ug/L D	270 mg/kg dry wt D		

9966	10615	10616	10617
M34	SEPA	SEPA	SEPA
10/4/12 0:00	10/4/12 0:00	10/4/12 0:00	10/4/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.8028	37.81900	37.81900	37.81900
-107.6722	-107.64421	-107.64421	-107.64421
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 25 ug/L	< 25 ug/L
		15.8 ug/L D	14.8 ug/L D
		< 5 ug/L	< 5 ug/L
		21.1 ug/L D	18.9 ug/L D
		85 ug/L D	111 ug/L D
		9.15 ug/L D	71.7 ug/L D
		14.1 ug/L D	13.8 ug/L D
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 10 ug/L	< 10 ug/L

10618	10619	10620
SEPA	SEPA	SEPA
10/4/12 0:00	10/4/12 0:00	10/4/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. WC - Alkalinity	
37.81900	37.81900	37.81900
-107.64421	-107.64421	-107.64421
1510 ug/L D	2940 ug/L D	
< 10 ug/L	< 10 ug/L	
106000 ug/L D	103000 ug/L D	
16800 ug/L D	17900 ug/L D	
9340 ug/L D	9110 ug/L D	
37200 ug/L D	36200 ug/L D	
1680 ug/L JD	1490 ug/L JD	
3790 ug/L JD	3570 ug/L JD	
1100 ug/L D	1090 ug/L D	
4420 ug/L D	4220 ug/L D	

10621	648	649	650
SEEPA	A56	A56	A56
10/4/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.81900	37.82766	37.82766	37.82766
-107.64421	-107.62420	-107.62420	-107.62420
		< 0.5 ug/L	1920 ug/kg dry wt D
		< 0.5 ug/L	31900 ug/kg dry wt D
		26.5 ug/L	91100 ug/kg dry wt D
		0.594 ug/L	8370 ug/kg dry wt D
		< 1 ug/L	7470 ug/kg dry wt D
		< 0.1 ug/L	14200 ug/kg dry wt D
		0.695 ug/L J	143000 ug/kg dry wt BD
		0.155 ug/L J	400000 ug/kg dry wt D
		< 0.5 ug/L	7610 ug/kg dry wt D
		< 0.5 ug/L	1860 ug/kg dry wt JD
		< 0.5 ug/L	7150 ug/kg dry wt D
		< 0.5 ug/L	29.4 ug/L D
		< 2 ug/L	19300 ug/kg dry wt D
			2.14e+006 ug/kg dry

651	652	653	654
A56	A56	A56	A56
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Met.	Solids, Dry Weight	TM_Mercury 74
37.82766	37.82766	37.82766	37.82766
-107.62420	-107.62420	-107.62420	-107.62420
42.7 ug/L J	10300 mg/kg dry wt D		
< 2 ug/L	< 2.01 mg/kg dry wt		
61400 ug/L	58500 ug/L D		
	250 mg/kg dry wt D		
< 100 ug/L	35600 mg/kg dry wt D		
	1490 mg/kg dry wt D		
3670 ug/L	6160 mg/kg dry wt D		
184 ug/L	3140 mg/kg dry wt D		
			0.17 mg/kg dry wt D
736 ug/L J	774 mg/kg dry wt JD		
2540 ug/L	2480 ug/L JD		
579 ug/L	578 ug/L D		
189 ug/L	189 ug/L D		

1678	1679	1680	1681
A68	A68	A68	A68
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Met
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
		51.7 ug/L	< 100 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	5860 ug/kg dry wt D		
25.3 ug/L	25.3 ug/L JD		
		< 2 ug/L	< 10 ug/L
1.31 ug/L	7960 ug/kg dry wt D		
		63300 ug/L	61300 ug/L D
< 1 ug/L	7700 ug/kg dry wt BD		
< 0.1 ug/L	< 0.5 ug/L		
1.9 ug/L	4.04 ug/L JD		
		< 100 ug/L	< 500 ug/L
0.221 ug/L	323000 ug/kg dry wt D		
		3680 ug/L	3630 ug/L D
		1370 ug/L	1380 ug/L D
< 0.5 ug/L	< 2.5 ug/L		
		716 ug/L J	< 1250 ug/L
< 0.5 ug/L	1250 ug/kg dry wt JD		
< 0.5 ug/L	< 2.5 ug/L		
		2690 ug/L	2660 ug/L JD
		626 ug/L	636 ug/L D
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
	2.07e+006 ug/kg dry	424 ug/L	426 ug/L D

2280	2281	2282	2887
A72	A72	A72	A73
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
rephs2010 154010 Rec. Met	Solids, Dry Weight	TM_Mercury 7473	DM-Hardness - Calcu
37.79027	37.79027	37.79027	37.72216
-107.66758	-107.66758	-107.66758	-107.65483
6850 ug/kg dry wt D			
1180 ug/kg dry wt D			
4310 ug/kg dry wt BD			
157000 ug/kg dry wt BD			
146000 ug/kg dry wt D			
		< 0.08 mg/kg dry wt	
< 271 ug/kg dry wt			
268000 ug/kg dry wt D			

2888	2889	2890	2891	2892
A73	A73	A73	A73	A73
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metal	TM_Mercury 74
37.72216	37.72216	37.72216	37.72216	37.72216
-107.65483	-107.65483	-107.65483	-107.65483	-107.65483
		44.8 ug/L J	2420 ug/L D	
< 0.5 ug/L	1400 ug/kg dry wt D			
< 0.5 ug/L	25500 ug/kg dry wt D			
25.3 ug/L	108000 ug/kg dry wt D			
		< 2 ug/L	< 10 ug/L	
1.7 ug/L	3640 ug/kg dry wt D			
		90300 ug/L	88900 ug/L D	
< 1 ug/L	4020 ug/kg dry wt D			
6.9 ug/L	6.97 ug/L D			
4.3 ug/L	15.9 ug/L D		223 mg/kg dry wt D	
		1020 ug/L	51600 mg/kg dry wt D	
< 0.1 ug/L	3.8 ug/L D		729 mg/kg dry wt D	
		6210 ug/L	6170 ug/L D	
		1440 ug/L	4140 mg/kg dry wt D	
				0.05 mg/kg dry wt D
4.83 ug/L	6840 ug/kg dry wt D			
		1020 ug/L	591 mg/kg dry wt JD	
< 0.5 ug/L	1430 ug/kg dry wt D			
< 0.5 ug/L	2320 ug/kg dry wt D			
		3710 ug/L	3610 ug/L JD	
		934 ug/L	950 ug/L D	
< 0.5 ug/L	< 492 ug/kg dry wt			
< 2 ug/L	16900 ug/kg dry wt D			
		682 ug/L	685 ug/L D	

3182	3183	3184	3185	3186
A73B	A73B	A73B	A73B	A73B
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metal	TM_Mercury 74
37.72157	37.72157	37.72157	37.72157	37.72157
-107.65443	-107.65443	-107.65443	-107.65443	-107.65443
		39.1 ug/L J	31900 mg/kg dry wt D	
< 0.5 ug/L	1330 ug/kg dry wt D			
< 0.5 ug/L	39400 ug/kg dry wt D			
27.2 ug/L	25.9 ug/L JD			
		< 2 ug/L	3.24 mg/kg dry wt JD	
1.4 ug/L	4240 ug/kg dry wt D			
		77600 ug/L	75600 ug/L D	
< 1 ug/L	5020 ug/kg dry wt D			
5.36 ug/L	5.66 ug/L D			
3.08 ug/L	13.1 ug/L D		292 mg/kg dry wt D	
		810 ug/L	70700 mg/kg dry wt D	
< 0.1 ug/L	3.28 ug/L D		468 mg/kg dry wt D	
		5660 ug/L	5510 ug/L D	
		1210 ug/L	2610 mg/kg dry wt D	
				0.09 mg/kg dry wt D
3.26 ug/L	2.94 ug/L JD			
		953 ug/L J	1140 mg/kg dry wt D	
< 0.5 ug/L	2890 ug/kg dry wt D			
< 0.5 ug/L	3090 ug/kg dry wt D			
		3260 ug/L	3140 ug/L JD	
		793 ug/L	808 ug/L D	
< 0.5 ug/L	< 498 ug/kg dry wt			
< 2 ug/L	21200 ug/kg dry wt D			
		561 ug/L	557 ug/L D	

3215	3216	3217	3218
A73EC	A73EC	A73EC	A73EC
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.72176	37.72176	37.72176	37.72176
-107.65443	-107.65443	-107.65443	-107.65443
		< 20 ug/L	< 100 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
40 ug/L	38.2 ug/L JD		
		< 2 ug/L	< 10 ug/L
< 0.1 ug/L	< 0.5 ug/L		
		7090 ug/L	6870 ug/L D
< 1 ug/L	< 5 ug/L		
< 0.1 ug/L	< 0.5 ug/L		
0.732 ug/L J	< 2.5 ug/L		
		< 100 ug/L	< 500 ug/L
< 0.1 ug/L	< 0.5 ug/L		
		2340 ug/L	2310 ug/L D
		< 2 ug/L	< 10 ug/L
< 0.5 ug/L	< 2.5 ug/L		
		514 ug/L J	< 1250 ug/L
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
		827 ug/L J	< 1250 ug/L
		52.7 ug/L	52.1 ug/L D
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		< 10 ug/L	< 50 ug/L

3253	3254	3255	3256	3257
A75B	A75B	A75B	A75B	A75B
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metal	TM_Mercury 74
37.59731	37.59731	37.59731	37.59731	37.59731
-107.77684	-107.77684	-107.77684	-107.77684	-107.77684
		21.3 ug/L J	830 ug/L D	
< 0.5 ug/L	1690 ug/kg dry wt D			
< 0.5 ug/L	37200 ug/kg dry wt D			
27.1 ug/L	25.4 ug/L JD			
		< 2 ug/L	5.98 mg/kg dry wt D	
1.06 ug/L	10500 ug/kg dry wt D			
		68400 ug/L	65300 ug/L D	
< 1 ug/L	5160 ug/kg dry wt D			
3.63 ug/L	3.62 ug/L D			
0.732 ug/L J	5.19 ug/L D		413 mg/kg dry wt D	
		< 100 ug/L	84500 mg/kg dry wt D	
< 0.1 ug/L	1.45 ug/L D		435 mg/kg dry wt D	
		5290 ug/L	5130 ug/L D	
		856 ug/L	839 ug/L D	
				0.07 mg/kg dry wt D
2.43 ug/L	16500 ug/kg dry wt D			
		1020 ug/L	1250 mg/kg dry wt D	
< 0.5 ug/L	3260 ug/kg dry wt D			
< 0.5 ug/L	2180 ug/kg dry wt D			
		3030 ug/L	2850 ug/L JD	
		676 ug/L	90.1 mg/kg dry wt D	
< 0.5 ug/L	< 500 ug/kg dry wt			
< 2 ug/L	21500 ug/kg dry wt D			
		442 ug/L	5320 mg/kg dry wt D	

3289	3290	3291	3292	3293
A75CC	A75CC	A75CC	A75CC	A75CC
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metal	TM_Mercury 74
37.59825	37.59825	37.59825	37.59825	37.59825
-107.77610	-107.77610	-107.77610	-107.77610	-107.77610
		34.4 ug/L J	4700 mg/kg dry wt D	
< 0.5 ug/L	< 493 ug/kg dry wt			
< 0.5 ug/L	2170 ug/kg dry wt D			
82.7 ug/L	84200 ug/kg dry wt D			
		< 2 ug/L	< 10 ug/L	
< 0.1 ug/L	303 ug/kg dry wt D			
		36900 ug/L	7370 mg/kg dry wt D	
1.23 ug/L J	5860 ug/kg dry wt D			
< 0.1 ug/L	5940 ug/kg dry wt D			
< 0.5 ug/L	< 2.5 ug/L		11.5 mg/kg dry wt D	
		< 100 ug/L	9290 mg/kg dry wt D	
< 0.1 ug/L	< 0.5 ug/L		< 9.85 mg/kg dry wt	
		7820 ug/L	7680 ug/L D	
		< 2 ug/L	329 mg/kg dry wt D	
				0.02 mg/kg dry wt D
< 0.5 ug/L	7740 ug/kg dry wt D			
		884 ug/L J	780 mg/kg dry wt JD	
< 0.5 ug/L	816 ug/kg dry wt JD			
< 0.5 ug/L	< 493 ug/kg dry wt			
		3820 ug/L	3690 ug/L JD	
		202 ug/L	24.4 mg/kg dry wt D	
< 0.5 ug/L	< 493 ug/kg dry wt			
< 2 ug/L	8210 ug/kg dry wt D			
		< 10 ug/L	63.1 mg/kg dry wt D	

3325	3326	3327	3328	3329
A75D	A75D	A75D	A75D	A75D
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Metal	TM_Mercury 74
37.59793	37.59793	37.59793	37.59793	37.59793
-107.77533	-107.77533	-107.77533	-107.77533	-107.77533
		< 20 ug/L	1790 ug/L D	
< 0.5 ug/L	586 ug/kg dry wt JD			
< 0.5 ug/L	13200 ug/kg dry wt D			
27 ug/L	27.1 ug/L JD			
		< 2 ug/L	< 10 ug/L	
1.05 ug/L	4870 ug/kg dry wt D			
		67700 ug/L	66300 ug/L D	
< 1 ug/L	3730 ug/kg dry wt D			
3.44 ug/L	4.29 ug/L D			
0.593 ug/L J	12.6 ug/L D		152 mg/kg dry wt D	
		< 100 ug/L	33700 mg/kg dry wt D	
< 0.1 ug/L	5.23 ug/L D		231 mg/kg dry wt D	
		5260 ug/L	5210 ug/L D	
		847 ug/L	909 ug/L D	
				0.04 mg/kg dry wt D
2.34 ug/L	9090 ug/kg dry wt D			
		1020 ug/L	547 mg/kg dry wt JD	
< 0.5 ug/L	1400 ug/kg dry wt D			
< 0.5 ug/L	724 ug/kg dry wt JD			
		3050 ug/L	2910 ug/L JD	
		678 ug/L	688 ug/L D	
< 0.5 ug/L	< 493 ug/kg dry wt			
< 2 ug/L	11700 ug/kg dry wt D			
		427 ug/L	545 ug/L D	

[illegible]

3736	3737	3738	3739
ATS-1	ATS-1	ATS-1	ATS-1
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.89216	37.89216	37.89216	37.89216
-107.64855	-107.64855	-107.64855	-107.64855
		30700 ug/L D	31800 ug/L D
< 5 ug/L	< 2.5 ug/L		
< 5 ug/L	< 2.5 ug/L		
< 50 ug/L	< 25 ug/L		
		< 20 ug/L	< 10 ug/L
6.49 ug/L D	6.57 ug/L D		
		399000 ug/L D	420000 ug/L D
< 10 ug/L	8.82 ug/L JBD		
200 ug/L JD	183 ug/L D		
71.4 ug/L D	61.8 ug/L D		
		31000 ug/L D	32800 ug/L D
28 ug/L D	27.9 ug/L D		
		34400 ug/L D	36000 ug/L D
		49100 ug/L D	50600 ug/L D
67.7 ug/L D	73.5 ug/L BD		
		< 2500 ug/L	1700 ug/L JD
< 5 ug/L	4.95 ug/L JD		
< 5 ug/L	< 2.5 ug/L		
		9530 ug/L JD	9730 ug/L D
		4750 ug/L D	4840 ug/L D
< 5 ug/L	27.8 ug/L D		
< 20 ug/L	< 10 ug/L		
		19500 ug/L D	19800 ug/L D

3787	3788	3789	3790
BBRIDGE	BBRIDGE	BBRIDGE	BBRIDGE
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Met
37.4589	37.4589	37.4589	37.4589
-107.79955	-107.79955	-107.79955	-107.79955
		26.2 ug/L J	37400 mg/kg dry wt D
< 0.5 ug/L	1070 ug/kg dry wt D		
< 0.5 ug/L	8690 ug/kg dry wt D		
32.3 ug/L	34 ug/L JD		
		< 2 ug/L	4.85 mg/kg dry wt JD
0.704 ug/L	19200 ug/kg dry wt D		
		63300 ug/L	61200 ug/L D
< 1 ug/L	5210 ug/kg dry wt D		
1.85 ug/L	60500 ug/kg dry wt D		
< 0.5 ug/L	193000 ug/kg dry wt	BD	357 mg/kg dry wt D
		< 100 ug/L	68400 mg/kg dry wt D
< 0.1 ug/L	124000 ug/kg dry wt D		378 mg/kg dry wt D
		6060 ug/L	5970 ug/L D
		546 ug/L	561 ug/L D
0.552 ug/L J	31600 ug/kg dry wt D		
		1080 ug/L	1040 mg/kg dry wt D
< 0.5 ug/L	3100 ug/kg dry wt D		
< 0.5 ug/L	1710 ug/kg dry wt D		
		3120 ug/L	3010 ug/L JD
		609 ug/L	88.2 mg/kg dry wt D
< 0.5 ug/L	4.7 ug/L JD		
< 2 ug/L	19800 ug/kg dry wt D		
	7.79e+006 ug/kg dry	241 ug/L	8670 mg/kg dry wt D

4419	4420	4421	4422	4423
CC01F	CC01F	CC01F	CC01F	CC01F
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
DIN Method - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.90934	37.90934	37.90934	37.90934	37.90934
-107.62985	-107.62985	-107.62985	-107.62985	-107.62985
			134 ug/L	280 ug/L D
	< 0.5 ug/L	< 2.5 ug/L		
	< 0.5 ug/L	< 2.5 ug/L		
	36.4 ug/L	36.4 ug/L JD		
			< 2 ug/L	< 10 ug/L
	2.08 ug/L	1.9 ug/L D		
			55700 ug/L	54600 ug/L D
	1.04 ug/L J	5.95 ug/L JBD		
	< 0.1 ug/L	< 0.5 ug/L		
	20.5 ug/L	38.8 ug/L D		
			< 100 ug/L	< 500 ug/L
	0.325 ug/L	1.37 ug/L D		
			4600 ug/L	4540 ug/L D
			82.1 ug/L	84.5 ug/L D
	< 0.5 ug/L	< 2.5 ug/L		
			385 ug/L J	< 1250 ug/L
	< 0.5 ug/L	3.31 ug/L JD		
	< 0.5 ug/L	< 2.5 ug/L		
			1430 ug/L	1400 ug/L JD
			566 ug/L	567 ug/L D
	< 0.5 ug/L	< 2.5 ug/L		
	< 2 ug/L	< 10 ug/L		
			291 ug/L	303 ug/L D

4573	4574	4575	4576
CC01H	CC01H	CC01H	CC01H
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.91017	37.91017	37.91017	37.91017
-107.63313	-107.63313	-107.63313	-107.63313
		341 ug/L	346 ug/L D
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
25.2 ug/L	25.7 ug/L JD		
		< 2 ug/L	< 10 ug/L
6.54 ug/L	6.15 ug/L D		
		41200 ug/L	39600 ug/L D
< 1 ug/L	7.19 ug/L JBD		
< 0.1 ug/L	< 0.5 ug/L		
76.5 ug/L	69.7 ug/L D		
		< 100 ug/L	< 500 ug/L
0.738 ug/L	0.982 ug/L JD		
		4130 ug/L	3960 ug/L D
		73.3 ug/L	73 ug/L D
0.777 ug/L J	2.6 ug/L JBD		
		455 ug/L J	< 1250 ug/L
< 0.5 ug/L	3.2 ug/L JD		
< 0.5 ug/L	< 2.5 ug/L		
		1270 ug/L	< 1250 ug/L
		328 ug/L	326 ug/L D
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		1430 ug/L	1310 ug/L D

4887	4888	4889	4890
CC01T	CC01T	CC01T	CC01T
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.91023	37.91023	37.91023	37.91023
-107.63358	-107.63358	-107.63358	-107.63358
		1240 ug/L	1290 ug/L D
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
30 ug/L	29.3 ug/L JD		
		< 2 ug/L	< 10 ug/L
13.3 ug/L	12.3 ug/L D		
		57800 ug/L	55900 ug/L D
< 1 ug/L	7.59 ug/L JBD		
< 0.1 ug/L	< 0.5 ug/L		
88.7 ug/L	84 ug/L D		
		< 100 ug/L	< 500 ug/L
1.53 ug/L	1.77 ug/L D		
		7070 ug/L	6790 ug/L D
		627 ug/L	628 ug/L D
7.22 ug/L	7.6 ug/L JBD		
		577 ug/L J	< 1250 ug/L
0.723 ug/L J	3.87 ug/L JD		
< 0.5 ug/L	< 2.5 ug/L		
		1380 ug/L	1320 ug/L JD
		326 ug/L	329 ug/L D
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		2470 ug/L	2350 ug/L D

5063	5064	5065	5066
CC01U	CC01U	CC01U	CC01U
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. M
37.91074	37.91074	37.91074	37.91074
-107.63485	-107.63485	-107.63485	-107.63485
		1070 ug/L	1260 ug/L D
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
30 ug/L	29.6 ug/L JD		
		< 2 ug/L	< 10 ug/L
13.1 ug/L	12.3 ug/L D		
		58500 ug/L	57000 ug/L D
< 1 ug/L	7.18 ug/L JBD		
< 0.1 ug/L	< 0.5 ug/L		
88.9 ug/L	82.2 ug/L D		
		< 100 ug/L	< 500 ug/L
4.8 ug/L	5.28 ug/L D		
		7140 ug/L	6910 ug/L D
		594 ug/L	602 ug/L D
7.55 ug/L	7.66 ug/L JBD		
		583 ug/L J	< 1250 ug/L
< 0.5 ug/L	3.5 ug/L JD		
< 0.5 ug/L	< 2.5 ug/L		
		1380 ug/L	1320 ug/L JD
		327 ug/L	331 ug/L D
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		2500 ug/L	2410 ug/L D

5132	5133	5134	5135
CC02B	CC02B	CC02B	CC02B
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Met
		2360 ug/L	2600 ug/L D
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
28.3 ug/L	28.3 ug/L JD		
		< 2 ug/L	< 10 ug/L
19.2 ug/L	17.9 ug/L D		
		72600 ug/L	70800 ug/L D
< 1 ug/L	6.62 ug/L JBD		
2.48 ug/L	2.39 ug/L D		
185 ug/L	181 ug/L D		
		321 ug/L	< 500 ug/L
15.6 ug/L	17.5 ug/L D		
		7610 ug/L	7430 ug/L D
		4020 ug/L	4090 ug/L D
7.27 ug/L	7.9 ug/L JBD		
		687 ug/L J	< 1250 ug/L
< 0.5 ug/L	3.82 ug/L JD		
< 0.5 ug/L	< 2.5 ug/L		
		2120 ug/L	2020 ug/L JD
		524 ug/L	529 ug/L D
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		6420 ug/L	6140 ug/L D

5153	5154	5155	5156
CC02B2	CC02B2	CC02B2	CC02B2
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
		2700 ug/L	2760 ug/L D
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
26.5 ug/L	27 ug/L JD		
		< 2 ug/L	< 10 ug/L
19.5 ug/L	17.9 ug/L D		
		83600 ug/L	81300 ug/L D
< 1 ug/L	6 ug/L JBD		
2.39 ug/L	2.29 ug/L D		
182 ug/L	174 ug/L D		
		303 ug/L	< 500 ug/L
15 ug/L	16.7 ug/L D		
		7790 ug/L	7650 ug/L D
		4300 ug/L	4340 ug/L D
7.36 ug/L	7.65 ug/L JBD		
		704 ug/L J	< 1250 ug/L
< 0.5 ug/L	4.38 ug/L JD		
< 0.5 ug/L	< 2.5 ug/L		
		2570 ug/L	2420 ug/L JD
		693 ug/L	698 ug/L D
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		6660 ug/L	6460 ug/L D

[illegible]

5533	5534	5535	5536
CC02H	CC02H	CC02H	CC02H
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.91069	37.91069	37.91069	37.91069
-107.63409	-107.63409	-107.63409	-107.63409
		1060 ug/L	1190 ug/L D
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
29.5 ug/L	30.2 ug/L JD		
		< 2 ug/L	< 10 ug/L
11.6 ug/L	10.4 ug/L D		
		56200 ug/L	55600 ug/L D
< 1 ug/L	5.6 ug/L JBD		
< 0.1 ug/L	< 0.5 ug/L		
103 ug/L	95.8 ug/L D		
		< 100 ug/L	< 500 ug/L
5.68 ug/L	6.45 ug/L D		
		6890 ug/L	6750 ug/L D
		495 ug/L	494 ug/L D
6.98 ug/L	6.74 ug/L JBD		
		545 ug/L J	< 1250 ug/L
< 0.5 ug/L	4.97 ug/L JD		
< 0.5 ug/L	< 2.5 ug/L		
		1430 ug/L	1330 ug/L JD
		332 ug/L	332 ug/L D
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		2400 ug/L	2270 ug/L D

5997	5998	5999	6000
CC03	CC03	CC03	CC03
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.89554	37.89554	37.89554	37.89554
-107.64701	-107.64701	-107.64701	-107.64701
		2950 ug/L D	4220 ug/L D
< 5 ug/L	< 2.5 ug/L		
< 5 ug/L	< 2.5 ug/L		
< 50 ug/L	< 25 ug/L		
		< 20 ug/L	< 10 ug/L
24.7 ug/L D	22.7 ug/L D		
		268000 ug/L D	272000 ug/L D
< 10 ug/L	< 5 ug/L		
56.6 ug/L D	48.7 ug/L D		
84.6 ug/L D	74.8 ug/L D		
		41500 ug/L D	43100 ug/L D
9.91 ug/L D	47.8 ug/L D		
		17200 ug/L D	17300 ug/L D
		18300 ug/L D	18600 ug/L D
35.1 ug/L D	24.9 ug/L BD		
		< 2500 ug/L	< 1250 ug/L
< 5 ug/L	3.4 ug/L JD		
< 5 ug/L	< 2.5 ug/L		
		6030 ug/L JD	5990 ug/L D
		2940 ug/L D	2960 ug/L D
< 5 ug/L	< 2.5 ug/L		
< 20 ug/L	< 10 ug/L		
		10300 ug/L D	10500 ug/L D

[illegible]

6025	6026	6027	6028
CC03A	CC03A	CC03A	CC03A
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.90835	37.90835	37.90835	37.90835
-107.64236	-107.64236	-107.64236	-107.64236
		2410 ug/L	2360 ug/L D
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
23.8 ug/L	25.5 ug/L JD		
		< 2 ug/L	< 10 ug/L
16.9 ug/L	15.7 ug/L D		
		97900 ug/L	96000 ug/L D
< 1 ug/L	6.49 ug/L JBD		
2.19 ug/L	1.97 ug/L D		
159 ug/L	152 ug/L D		
		165 ug/L J	< 500 ug/L
12.6 ug/L	14.1 ug/L D		
		7280 ug/L	7120 ug/L D
		3770 ug/L	3890 ug/L D
7.58 ug/L	7.1 ug/L JBD		
		668 ug/L J	< 1250 ug/L
< 0.5 ug/L	4.29 ug/L JD		
< 0.5 ug/L	< 2.5 ug/L		
		3130 ug/L	3040 ug/L JD
		961 ug/L	975 ug/L D
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		5730 ug/L	5610 ug/L D

6156	6157	6158	6159
CC03B	CC03B	CC03B	CC03B
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.89778	37.89778	37.89778	37.89778
-107.64593	-107.64593	-107.64593	-107.64593
		2290 ug/L	2240 ug/L D
< 0.5 ug/L	< 2.5 ug/L		
< 0.5 ug/L	< 2.5 ug/L		
23 ug/L	< 25 ug/L		
		< 2 ug/L	< 10 ug/L
15.5 ug/L	14.3 ug/L D		
		102000 ug/L	100000 ug/L D
< 1 ug/L	7.15 ug/L JBD		
1.92 ug/L	1.98 ug/L D		
130 ug/L	131 ug/L D		
		128 ug/L J	< 500 ug/L
9.42 ug/L	10.6 ug/L D		
		6910 ug/L	6760 ug/L D
		3260 ug/L	3330 ug/L D
5.76 ug/L	7.73 ug/L JBD		
		677 ug/L J	< 1250 ug/L
0.522 ug/L J	4.08 ug/L JD		
< 0.5 ug/L	< 2.5 ug/L		
		3330 ug/L	3160 ug/L JD
		1000 ug/L	1020 ug/L D
< 0.5 ug/L	< 2.5 ug/L		
< 2 ug/L	< 10 ug/L		
		5030 ug/L	4990 ug/L D

[illegible]

6526	6527	6528	6529
CC03E	CC03E	CC03E	CC03E
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.89741	37.89741	37.89741	37.89741
-107.64618	-107.64618	-107.64618	-107.64618
		2430 ug/L D	4870 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
< 25 ug/L	< 25 ug/L		
		< 10 ug/L	< 10 ug/L
31 ug/L D	31.7 ug/L D		
		445000 ug/L D	454000 ug/L D
< 5 ug/L	< 5 ug/L		
96.2 ug/L D	97.6 ug/L D		
5.75 ug/L D	13.5 ug/L D		
		88600 ug/L D	94400 ug/L D
2.82 ug/L D	76.4 ug/L D		
		27700 ug/L D	27800 ug/L D
		33700 ug/L D	34300 ug/L D
56.9 ug/L D	51.3 ug/L D		
		1770 ug/L JD	1670 ug/L JD
< 2.5 ug/L	3.19 ug/L JD		
< 2.5 ug/L	< 2.5 ug/L		
		8670 ug/L D	8570 ug/L D
		4850 ug/L D	4850 ug/L D
< 2.5 ug/L	18.5 ug/L JD		
< 10 ug/L	< 10 ug/L		
		16300 ug/L D	16700 ug/L D

7178	7179	7180	7181
CC07	CC07	CC07	CC07
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.8951	37.8951	37.8951	37.8951
-107.6468	-107.6468	-107.6468	-107.6468
		28300 ug/L D	28100 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
< 25 ug/L	< 25 ug/L		
		< 10 ug/L	< 10 ug/L
67.3 ug/L D	67.3 ug/L D		
		309000 ug/L D	316000 ug/L D
8.74 ug/L JD	6.86 ug/L JD		
78.6 ug/L D	84.3 ug/L D		
3000 ug/L D	3370 ug/L D		
		57100 ug/L D	58800 ug/L D
4.4 ug/L D	4.15 ug/L D		
		28500 ug/L D	28600 ug/L D
		23100 ug/L D	23400 ug/L D
53.6 ug/L D	45.7 ug/L D		
		< 1250 ug/L	< 1250 ug/L
5.16 ug/L D	4.29 ug/L JD		
< 2.5 ug/L	< 2.5 ug/L		
		5260 ug/L D	5140 ug/L D
		3610 ug/L D	3640 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 10 ug/L	< 10 ug/L		
		16600 ug/L D	16800 ug/L D

[illegible]

7213	7214	7215	7216
CC14	CC14	CC14	CC14
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.87673	37.87673	37.87673	37.87673
-107.64433	-107.64433	-107.64433	-107.64433
		717 ug/L D	880 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
< 25 ug/L	< 25 ug/L		
		< 10 ug/L	< 10 ug/L
1.71 ug/L D	1.85 ug/L D		
		224000 ug/L D	227000 ug/L D
< 5 ug/L	< 5 ug/L		
12.3 ug/L D	14.3 ug/L D		
< 2.5 ug/L	4.95 ug/L JD		
		18200 ug/L D	19700 ug/L D
< 0.5 ug/L	3.59 ug/L D		
		9290 ug/L D	9320 ug/L D
		2570 ug/L D	2610 ug/L D
10.9 ug/L D	4.77 ug/L JD		
		< 1250 ug/L	< 1250 ug/L
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
		4160 ug/L JD	4100 ug/L JD
		2550 ug/L D	2590 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 10 ug/L	< 10 ug/L		
		726 ug/L D	736 ug/L D

7248	7249	7250	7251
CC15	CC15	CC15	CC15
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.87618	37.87618	37.87618	37.87618
-107.64471	-107.64471	-107.64471	-107.64471
		< 100 ug/L	470 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
< 25 ug/L	< 25 ug/L		
		< 10 ug/L	< 10 ug/L
< 0.5 ug/L	< 0.5 ug/L		
		37600 ug/L D	37900 ug/L D
< 5 ug/L	< 5 ug/L		
1.07 ug/L D	1.07 ug/L D		
4.18 ug/L JD	6.14 ug/L D		
		< 500 ug/L	< 500 ug/L
< 0.5 ug/L	< 0.5 ug/L		
		2060 ug/L D	2060 ug/L D
		64.8 ug/L D	66.9 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
		< 1250 ug/L	< 1250 ug/L
< 2.5 ug/L	6.33 ug/L JD		
< 2.5 ug/L	< 2.5 ug/L		
		1570 ug/L JD	1510 ug/L JD
		350 ug/L D	350 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 10 ug/L	< 10 ug/L		
		< 50 ug/L	< 50 ug/L

7276	7277	7278	7279
CC16B	CC16B	CC16B	CC16B
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.87681	37.87681	37.87681	37.87681
-107.64642	-107.64642	-107.64642	-107.64642
		320 ug/L D	1320 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
< 25 ug/L	< 25 ug/L		
		< 10 ug/L	< 10 ug/L
1.49 ug/L D	1.66 ug/L D		
		158000 ug/L D	163000 ug/L D
< 5 ug/L	5.08 ug/L JD		
9.85 ug/L D	9.63 ug/L D		
2.63 ug/L JD	11.8 ug/L D		
		9810 ug/L D	11800 ug/L D
< 0.5 ug/L	2.89 ug/L D		
		6980 ug/L D	7110 ug/L D
		1760 ug/L D	1780 ug/L D
8.4 ug/L D	< 2.5 ug/L		
		< 1250 ug/L	< 1250 ug/L
< 2.5 ug/L	5.68 ug/L JD		
< 2.5 ug/L	< 2.5 ug/L		
		3330 ug/L JD	3320 ug/L JD
		1820 ug/L D	1850 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 10 ug/L	< 10 ug/L		
		504 ug/L D	522 ug/L D

[illegible]

7311	7312	7313	7314
CC17	CC17	CC17	CC17
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Met
37.8894	37.8894	37.8894	37.8894
-107.6506	-107.6506	-107.6506	-107.6506
		295 ug/L D	1690 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
< 25 ug/L	< 25 ug/L		
		< 10 ug/L	< 10 ug/L
1.78 ug/L D	2.03 ug/L D		
		174000 ug/L D	180000 ug/L D
< 5 ug/L	5.03 ug/L JD		
7.82 ug/L D	7.48 ug/L D		
3.15 ug/L JD	15.1 ug/L D		
		2550 ug/L D	3970 ug/L D
< 0.5 ug/L	2.2 ug/L D		
		8260 ug/L D	8420 ug/L D
		1670 ug/L D	1710 ug/L D
8.84 ug/L D	< 2.5 ug/L		
		< 1250 ug/L	< 1250 ug/L
< 2.5 ug/L	3.62 ug/L JD		
< 2.5 ug/L	< 2.5 ug/L		
		3550 ug/L JD	3500 ug/L JD
		2350 ug/L D	2410 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 10 ug/L	< 10 ug/L		
		534 ug/L D	570 ug/L D

[illegible]

7558	7559	7560	7561
CC18	CC18	CC18	CC18
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.89127	37.89127	37.89127	37.89127
-107.64918	-107.64918	-107.64918	-107.64918
		7010 ug/L D	7090 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
< 25 ug/L	< 25 ug/L		
		< 10 ug/L	< 10 ug/L
24.7 ug/L D	24.3 ug/L D		
		287000 ug/L D	292000 ug/L D
< 5 ug/L	< 5 ug/L		
56 ug/L D	58.7 ug/L D		
333 ug/L D	351 ug/L D		
		35400 ug/L D	37000 ug/L D
23.9 ug/L D	34.2 ug/L D		
		19600 ug/L D	19500 ug/L D
		21000 ug/L D	21200 ug/L D
38.7 ug/L D	27.3 ug/L D		
		< 1250 ug/L	1270 ug/L JD
< 2.5 ug/L	3.48 ug/L JD		
< 2.5 ug/L	< 2.5 ug/L		
		6120 ug/L D	6160 ug/L D
		3170 ug/L D	3170 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 10 ug/L	< 10 ug/L		
		11600 ug/L D	11600 ug/L D

7797	7798	7799	7800
CC18B	CC18B	CC18B	CC18B
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Met
37.89423	37.89423	37.89423	37.89423
-107.64725	-107.64725	-107.64725	-107.64725
		6840 ug/L D	7130 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
< 25 ug/L	< 25 ug/L		
		< 10 ug/L	< 10 ug/L
26.6 ug/L D	26.1 ug/L D		
		269000 ug/L D	273000 ug/L D
< 5 ug/L	< 5 ug/L		
48.4 ug/L D	50 ug/L D		
370 ug/L D	415 ug/L D		
		34700 ug/L D	39100 ug/L D
28 ug/L D	46.7 ug/L D		
		18000 ug/L D	18200 ug/L D
		17900 ug/L D	18200 ug/L D
36 ug/L D	22.6 ug/L D		
		< 1250 ug/L	< 1250 ug/L
< 2.5 ug/L	5.37 ug/L JD		
< 2.5 ug/L	< 2.5 ug/L		
		5800 ug/L D	5850 ug/L D
		2870 ug/L D	2930 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 10 ug/L	< 10 ug/L		
		10600 ug/L D	10800 ug/L D

8065	8066	8067	8068
CC19C	CC19C	CC19C	CC19C
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Met
37.89201	37.89201	37.89201	37.89201
-107.649	-107.649	-107.649	-107.649
		5370 ug/L D	5610 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
< 25 ug/L	< 25 ug/L		
		< 10 ug/L	< 10 ug/L
2.29 ug/L D	2.36 ug/L D		
		458000 ug/L D	461000 ug/L D
< 5 ug/L	< 5 ug/L		
135 ug/L D	137 ug/L D		
3.14 ug/L JD	4.84 ug/L JD		
		137000 ug/L D	140000 ug/L D
1.14 ug/L D	3.06 ug/L D		
		32000 ug/L D	31900 ug/L D
		47300 ug/L D	48400 ug/L D
74.7 ug/L D	64.2 ug/L D		
		< 1250 ug/L	1370 ug/L JD
2.69 ug/L JD	3.33 ug/L JD		
< 2.5 ug/L	< 2.5 ug/L		
		9360 ug/L D	9160 ug/L D
		5620 ug/L D	5690 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 10 ug/L	< 10 ug/L		
		20600 ug/L D	20900 ug/L D

8072	8073	8074	8075
CC20	CC20	CC20	CC20
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. Met
		7600 ug/L D	7750 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
< 25 ug/L	< 25 ug/L		
		< 10 ug/L	< 10 ug/L
25.5 ug/L D	26.4 ug/L D		
		286000 ug/L D	290000 ug/L D
< 5 ug/L	< 5 ug/L		
58.4 ug/L D	62.9 ug/L D		
339 ug/L D	384 ug/L D		
		38700 ug/L D	42700 ug/L D
32 ug/L D	40.6 ug/L D		
		19700 ug/L D	19800 ug/L D
		21800 ug/L D	22300 ug/L D
44.4 ug/L D	32.9 ug/L D		
		< 1250 ug/L	< 1250 ug/L
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
		6170 ug/L D	6180 ug/L D
		3100 ug/L D	3170 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 10 ug/L	< 10 ug/L		
		12000 ug/L D	12300 ug/L D

8100	8101	8102	8103
CC21	CC21	CC21	CC21
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.88946	37.88946	37.88946	37.88946
-107.65422	-107.65422	-107.65422	-107.65422
		3900 ug/L D	4660 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
< 25 ug/L	< 25 ug/L		
		< 10 ug/L	< 10 ug/L
13 ug/L D	13.5 ug/L D		
		226000 ug/L D	233000 ug/L D
< 5 ug/L	< 5 ug/L		
30.6 ug/L D	33.8 ug/L D		
171 ug/L D	193 ug/L D		
		17400 ug/L D	22300 ug/L D
15.1 ug/L D	22.7 ug/L D		
		13800 ug/L D	14000 ug/L D
		11200 ug/L D	11700 ug/L D
22.8 ug/L D	17.2 ug/L D		
		< 1250 ug/L	< 1250 ug/L
< 2.5 ug/L	2.72 ug/L JD		
< 2.5 ug/L	< 2.5 ug/L		
		4810 ug/L JD	4880 ug/L JD
		2680 ug/L D	2790 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 10 ug/L	< 10 ug/L		
		5980 ug/L D	6180 ug/L D

8142	8143	8144	8145
CC21B	CC21B	CC21B	CC21B
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.88252	37.88252	37.88252	37.88252
-107.66674	-107.66674	-107.66674	-107.66674
		4930 ug/L D	4990 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
< 25 ug/L	< 25 ug/L		
		< 10 ug/L	< 10 ug/L
9.92 ug/L D	10.5 ug/L D		
		189000 ug/L D	192000 ug/L D
< 5 ug/L	< 5 ug/L		
27.1 ug/L D	29.1 ug/L D		
126 ug/L D	147 ug/L D		
		15400 ug/L D	19200 ug/L D
16.2 ug/L D	20.4 ug/L D		
		12400 ug/L D	12300 ug/L D
		9140 ug/L D	9190 ug/L D
17.5 ug/L D	13.6 ug/L D		
		< 1250 ug/L	1480 ug/L JD
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
		4460 ug/L JD	4440 ug/L JD
		2260 ug/L D	2270 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 10 ug/L	< 10 ug/L		
		4840 ug/L D	4860 ug/L D

8212	8213	8214	8215
CC28C	CC28C	CC28C	CC28C
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
37.87823	37.87823	37.87823	37.87823
-107.67015	-107.67015	-107.67015	-107.67015
		9070 ug/L D	9410 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
8.4 ug/L JD	11.1 ug/L D		
< 25 ug/L	< 25 ug/L		
		< 10 ug/L	< 10 ug/L
8.38 ug/L D	8.46 ug/L D		
		181000 ug/L D	184000 ug/L D
< 5 ug/L	< 5 ug/L		
32.3 ug/L D	34 ug/L D		
107 ug/L D	111 ug/L D		
		29000 ug/L D	32400 ug/L D
13 ug/L D	15.6 ug/L D		
		12400 ug/L D	12700 ug/L D
		7060 ug/L D	7220 ug/L D
17 ug/L D	20.6 ug/L D		
		2130 ug/L JD	2150 ug/L JD
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
		4090 ug/L JD	4140 ug/L JD
		2020 ug/L D	2080 ug/L D
< 2.5 ug/L	4.64 ug/L JD		
< 10 ug/L	< 10 ug/L		
		3870 ug/L D	3890 ug/L D

9098	9099	9100	9101
Field Blank	Field Blank	Field Blank	Field Blank
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. f
		< 20 ug/L	< 100 ug/L
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
< 25 ug/L	< 25 ug/L		
		< 2 ug/L	< 10 ug/L
< 0.5 ug/L	< 0.5 ug/L		
		< 100 ug/L	< 500 ug/L
5 ug/L JD	< 5 ug/L		
< 0.5 ug/L	< 0.5 ug/L		
3.6 ug/L JD	< 2.5 ug/L		
		< 100 ug/L	< 500 ug/L
0.599 ug/L JD	< 0.5 ug/L		
		< 100 ug/L	< 500 ug/L
		< 2 ug/L	< 10 ug/L
4.52 ug/L JD	< 2.5 ug/L		
		< 250 ug/L	< 1250 ug/L
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
		< 250 ug/L	< 1250 ug/L
		< 2 ug/L	< 10 ug/L
< 2.5 ug/L	< 2.5 ug/L		
< 10 ug/L	< 10 ug/L		
		< 10 ug/L	< 50 ug/L

[illegible]

9359	9360	9361	9362
Field Duplicate	Field Duplicate	Field Duplicate	Field Duplicate
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPMS Diss. Metals	ICPMS Tot. Rec. Met	ICPOE Diss. Metals	ICPOE Tot. Rec. M
		4440 ug/L D	4510 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
< 25 ug/L	< 25 ug/L		
		< 10 ug/L	< 10 ug/L
17.4 ug/L D	17.9 ug/L D		
		146000 ug/L D	142000 ug/L D
< 5 ug/L	< 5 ug/L		
1.86 ug/L D	1.61 ug/L D		
148 ug/L D	131 ug/L D		
		< 500 ug/L	< 500 ug/L
15.3 ug/L D	14.7 ug/L D		
		9040 ug/L D	9000 ug/L D
		6030 ug/L D	5960 ug/L D
9.45 ug/L D	11.5 ug/L D		
		< 1250 ug/L	< 1250 ug/L
< 2.5 ug/L	< 2.5 ug/L		
< 2.5 ug/L	< 2.5 ug/L		
		5270 ug/L D	5190 ug/L D
		1690 ug/L D	1700 ug/L D
< 2.5 ug/L	< 2.5 ug/L		
< 10 ug/L	< 10 ug/L		
		8400 ug/L D	8010 ug/L D

9363	9364	9956	9957
Field Duplicate	Field Duplicate	M34	M34
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
WC - Alkalinity	WC - Anions by Ion Chrom	CPMS Tot. Rec. Met	Solids, Dry Weight
		37.8028	37.8028
		-107.6722	-107.6722
		2350 ug/kg dry wt D	
		1050 ug/kg dry wt D	
		5240 ug/kg dry wt BD	
		80600 ug/kg dry wt BD	
		75000 ug/kg dry wt D	
		1710 ug/kg dry wt JD	
		192000 ug/kg dry wt D	

9958	10174	10175	10176
M34	MTD-4	MTD-4	MTD-4
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
TM_Mercury 7473	DM-Hardness - Calcu	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.8028	37.90876	37.90876	37.90876
-107.6722	-107.64175	-107.64175	-107.64175
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 25 ug/L	< 25 ug/L
		52.9 ug/L D	53.6 ug/L D
		< 5 ug/L	< 5 ug/L
		16.1 ug/L D	14.9 ug/L D
		516 ug/L D	466 ug/L D
		75.4 ug/L D	72.6 ug/L D
< 0.05 mg/kg dry wt			
		11.7 ug/L D	16.3 ug/L D
		< 2.5 ug/L	2.94 ug/L JD
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 10 ug/L	< 10 ug/L

10177	10178	10179
MTD-4	MTD-4	MTD-4
10/3/12 0:00	10/3/12 0:00	10/3/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.90876	37.90876	37.90876
-107.64175	-107.64175	-107.64175
7810 ug/L D	8030 ug/L D	
< 10 ug/L	< 10 ug/L	
164000 ug/L D	160000 ug/L D	
2520 ug/L D	2610 ug/L D	
12800 ug/L D	12800 ug/L D	
21200 ug/L D	20900 ug/L D	
1660 ug/L JD	1690 ug/L JD	
5240 ug/L D	5180 ug/L D	
1460 ug/L D	1460 ug/L D	
26100 ug/L D	24800 ug/L D	

10180	1670	1671	1672
MTD-4	A68	A68	A68
10/3/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.90876	37.81120	37.81120	37.81120
-107.64175	-107.65917	-107.65917	-107.65917
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		25.7 ug/L	25.4 ug/L JD
		1.32 ug/L	1.51 ug/L D
		< 1 ug/L	< 5 ug/L
		< 0.1 ug/L	< 0.5 ug/L
		1.95 ug/L	3.82 ug/L JD
		< 0.1 ug/L	3.42 ug/L D
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

1673	1674	1675
A68	A68	A68
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917
53.1 ug/L	< 100 ug/L	
< 2 ug/L	< 10 ug/L	
62700 ug/L	61600 ug/L D	
< 100 ug/L	< 500 ug/L	
3660 ug/L	3670 ug/L D	
1320 ug/L	1350 ug/L D	
722 ug/L J	< 1250 ug/L	
2610 ug/L	2620 ug/L JD	
622 ug/L	638 ug/L D	
396 ug/L	402 ug/L D	

1676	2032	2033	2034
A68	A69A	A69A	A69A
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.81120	37.80358	37.80358	37.80358
-107.65917	-107.66535	-107.66535	-107.66535
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		20.2 ug/L	< 25 ug/L
		2.74 ug/L	2.97 ug/L D
		< 1 ug/L	< 5 ug/L
		7.71 ug/L	8.65 ug/L D
		16.3 ug/L	27.8 ug/L D
		0.176 ug/L J	6.17 ug/L D
		4.83 ug/L	4.62 ug/L JD
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

2035	2036	2037
A69A	A69A	A69A
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.80358	37.80358	37.80358
-107.66535	-107.66535	-107.66535
603 ug/L	2520 ug/L D	
< 2 ug/L	< 10 ug/L	
109000 ug/L	105000 ug/L D	
2180 ug/L	5100 ug/L D	
6360 ug/L	6250 ug/L D	
2590 ug/L	2640 ug/L D	
1180 ug/L	1470 ug/L JD	
3470 ug/L	3360 ug/L JD	
1180 ug/L	1200 ug/L D	
1160 ug/L	1170 ug/L D	

2038	2039	2040	2041
A69A	A70B	A70B	A70B
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.80358	37.80135	37.80135	37.80135
-107.66535	-107.66832	-107.66832	-107.66832
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		20.4 ug/L	< 25 ug/L
		2.67 ug/L	2.71 ug/L D
		< 1 ug/L	< 5 ug/L
		7.64 ug/L	8.3 ug/L D
		24.8 ug/L	27.1 ug/L D
		3.01 ug/L	5.78 ug/L D
		5.22 ug/L	4.38 ug/L JD
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

2042	2043	2044
A70B	A70B	A70B
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. FWC - Alkalinity	
37.80135	37.80135	37.80135
-107.66832	-107.66832	-107.66832
1690 ug/L	2460 ug/L D	
< 2 ug/L	< 10 ug/L	
108000 ug/L	103000 ug/L D	
2270 ug/L	4890 ug/L D	
6280 ug/L	6100 ug/L D	
2540 ug/L	2550 ug/L D	
1170 ug/L	1250 ug/L JD	
3460 ug/L	3290 ug/L JD	
1160 ug/L	1170 ug/L D	
1160 ug/L	1150 ug/L D	

2045	2046	2047	2048
A70B	A71B	A71B	A71B
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.80135	37.80005	37.80005	37.80005
-107.66832	-107.66837	-107.66837	-107.66837
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		23.1 ug/L	< 25 ug/L
		1.9 ug/L	2.02 ug/L D
		< 1 ug/L	< 5 ug/L
		7.77 ug/L	7.85 ug/L D
		8.7 ug/L	18.1 ug/L D
		< 0.1 ug/L	4.45 ug/L D
		4.89 ug/L	3.71 ug/L JD
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

2049	2050	2051
A71B	A71B	A71B
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. TWC - Alkalinity	
37.80005	37.80005	37.80005
-107.66837	-107.66837	-107.66837
309 ug/L	2780 ug/L D	
< 2 ug/L	< 10 ug/L	
94900 ug/L	92400 ug/L D	
2480 ug/L	4640 ug/L D	
6380 ug/L	6250 ug/L D	
1660 ug/L	1670 ug/L D	
1020 ug/L	< 1250 ug/L	
3670 ug/L	3560 ug/L JD	
985 ug/L	991 ug/L D	
743 ug/L	731 ug/L D	

2052	2273	2274	2275
A71B	A72	A72	A72
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.80005	37.79027	37.79027	37.79027
-107.66837	-107.66758	-107.66758	-107.66758
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		23 ug/L	< 25 ug/L
		1.83 ug/L	2.12 ug/L D
		2.34 ug/L	< 5 ug/L
		6.77 ug/L	7.51 ug/L D
		9.52 ug/L	18 ug/L D
		0.175 ug/L J	4.77 ug/L D
		5.86 ug/L	4.62 ug/L JD
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

2276	2277	2278
A72	A72	A72
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. WC - Alkalinity	
37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758
342 ug/L	2620 ug/L D	
< 2 ug/L	< 10 ug/L	
94300 ug/L	91100 ug/L D	
2210 ug/L	4240 ug/L D	
6350 ug/L	6200 ug/L D	
1580 ug/L	1580 ug/L D	
1060 ug/L	1270 ug/L JD	
3780 ug/L	3600 ug/L JD	
969 ug/L	980 ug/L D	
733 ug/L	726 ug/L D	

2279	4196	4197	4198
A72	CC01C	CC01C	CC01C
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.79027	37.90992	37.90992	37.90992
-107.66758	-107.63102	-107.63102	-107.63102
		< 0.5 ug/L	< 2.5 ug/L
		0.743 ug/L J	< 2.5 ug/L
		7.73 ug/L J	< 25 ug/L
		46.1 ug/L	46.7 ug/L D
		< 1 ug/L	5.8 ug/L JBD
		6.78 ug/L	6.28 ug/L D
		1460 ug/L	1300 ug/L D
		2.31 ug/L	2.72 ug/L D
		7.19 ug/L	7.74 ug/L JBD
		0.76 ug/L J	3.41 ug/L JD
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

4199	4200	4201
CC01C	CC01C	CC01C
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. PWC - Alkalinity	
37.90992	37.90992	37.90992
-107.63102	-107.63102	-107.63102
5460 ug/L	5330 ug/L D	
< 2 ug/L	< 10 ug/L	
16200 ug/L	15800 ug/L D	
3800 ug/L	3920 ug/L D	
5760 ug/L	5610 ug/L D	
3750 ug/L	3750 ug/L D	
673 ug/L J	< 1250 ug/L	
1120 ug/L	< 1250 ug/L	
49.8 ug/L	49.3 ug/L JD	
10400 ug/L	10000 ug/L D	

4202	4270	4271	4272
CC01C	CC01C1	CC01C1	CC01C1
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.90992	37.90994	37.90994	37.90994
-107.63102	-107.63098	-107.63098	-107.63098
		< 0.5 ug/L	< 2.5 ug/L
		1.56 ug/L J	13.1 ug/L D
		< 5 ug/L	< 25 ug/L
		136 ug/L	153 ug/L D
		1.02 ug/L J	7.61 ug/L JBD
		13.8 ug/L	13.6 ug/L D
		5920 ug/L	6280 ug/L D
		0.885 ug/L	44.4 ug/L D
		8.83 ug/L	9.89 ug/L JBD
		2.13 ug/L	5.19 ug/L D
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

4273	4274	4275
CC01C1	CC01C1	CC01C1
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. PWC - Alkalinity	
37.90994	37.90994	37.90994
-107.63098	-107.63098	-107.63098
11700 ug/L	11500 ug/L D	
< 2 ug/L	< 10 ug/L	
17900 ug/L	17800 ug/L D	
10400 ug/L	12600 ug/L D	
7430 ug/L	7350 ug/L D	
12200 ug/L	12600 ug/L D	
664 ug/L J	< 1250 ug/L	
1690 ug/L	1620 ug/L JD	
69 ug/L	68.7 ug/L D	
33200 ug/L	32800 ug/L D	

4276	5364	5365	5366
CC01C1	CC02D	CC02D	CC02D
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcu	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.90994	37.9098	37.9098	37.9098
-107.63098	-107.6384	-107.6384	-107.6384
		< 5 ug/L	< 2.5 ug/L
		< 5 ug/L	2.53 ug/L JD
		< 50 ug/L	< 25 ug/L
		48.6 ug/L D	48.4 ug/L D
		< 5 ug/L	< 5 ug/L
		23.7 ug/L D	21.8 ug/L D
		22.9 ug/L D	16.8 ug/L D
		228 ug/L D	240 ug/L D
		11.8 ug/L D	9.12 ug/L JBD
		< 5 ug/L	5.47 ug/L D
		< 5 ug/L	< 2.5 ug/L
		< 5 ug/L	< 2.5 ug/L
		< 20 ug/L	< 10 ug/L

5367	5368	5369
CC02D	CC02D	CC02D
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.9098	37.9098	37.9098
-107.6384	-107.6384	-107.6384
3540 ug/L	3440 ug/L D	
3.75 ug/L J	< 10 ug/L	
221000 ug/L	215000 ug/L D	
27200 ug/L	28300 ug/L D	
14000 ug/L	13500 ug/L D	
29200 ug/L D	30400 ug/L D	
2350 ug/L JD	2320 ug/L JD	
6670 ug/L	6430 ug/L D	
1850 ug/L D	1880 ug/L D	
33800 ug/L	34100 ug/L D	

5370	5506	5507	5508
CC02D	CC02E	CC02E	CC02E
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.9098	37.90823	37.90823	37.90823
-107.6384	-107.63842	-107.63842	-107.63842
		< 5 ug/L	< 2.5 ug/L
		9.1 ug/L JD	11.1 ug/L D
		< 50 ug/L	< 25 ug/L
		< 1 ug/L	0.541 ug/L JD
		< 10 ug/L	< 5 ug/L
		5.19 ug/L D	4.62 ug/L D
		< 5 ug/L	< 2.5 ug/L
		< 1 ug/L	2.18 ug/L D
		< 5 ug/L	< 2.5 ug/L
		< 5 ug/L	3.08 ug/L JD
		< 5 ug/L	< 2.5 ug/L
		< 5 ug/L	< 2.5 ug/L
		< 20 ug/L	< 10 ug/L

5509	5510	5511
CC02E	CC02E	CC02E
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.90823	37.90823	37.90823
-107.63842	-107.63842	-107.63842
234 ug/L	224 ug/L JD	
< 2 ug/L	< 10 ug/L	
163000 ug/L	159000 ug/L D	
6510 ug/L	7700 ug/L D	
8330 ug/L	8160 ug/L D	
2670 ug/L	2710 ug/L D	
697 ug/L J	< 1250 ug/L	
5580 ug/L	5270 ug/L D	
1780 ug/L	1810 ug/L D	
833 ug/L	840 ug/L D	

5512	5857	5858	5859
CC02E	CC02K	CC02K	CC02K
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.90823	37.90750	37.90750	37.90750
-107.63842	-107.64023	-107.64023	-107.64023
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		8.39 ug/L J	< 25 ug/L
		20.9 ug/L	19.3 ug/L D
		< 1 ug/L	5.91 ug/L JBD
		6.7 ug/L	6.49 ug/L D
		17.3 ug/L	16.8 ug/L D
		27.6 ug/L	31.4 ug/L D
		4.35 ug/L	4.38 ug/L JBD
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

5860	5861	5862
CC02K	CC02K	CC02K
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. W	WC - Alkalinity
37.90750	37.90750	37.90750
-107.64023	-107.64023	-107.64023
2010 ug/L	1930 ug/L D	
< 2 ug/L	< 10 ug/L	
37900 ug/L	37500 ug/L D	
6400 ug/L	6290 ug/L D	
3140 ug/L	3100 ug/L D	
1710 ug/L	1720 ug/L D	
741 ug/L J	< 1250 ug/L	
3640 ug/L	3480 ug/L JD	
508 ug/L	510 ug/L D	
2230 ug/L	2130 ug/L D	

5863	6258	6259	6260
CC02K	CC03C	CC03C	CC03C
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.90750	37.8972	37.8972	37.8972
-107.64023	-107.6439	-107.6439	-107.6439
		< 5 ug/L	< 2.5 ug/L
		< 5 ug/L	< 2.5 ug/L
		< 50 ug/L	< 25 ug/L
		34.2 ug/L D	32.4 ug/L D
		< 10 ug/L	< 5 ug/L
		110 ug/L D	93.6 ug/L D
		< 5 ug/L	< 2.5 ug/L
		21.5 ug/L D	84.5 ug/L D
		50.7 ug/L D	45.6 ug/L BD
		< 5 ug/L	3.05 ug/L JD
		< 5 ug/L	< 2.5 ug/L
		< 5 ug/L	< 2.5 ug/L
		< 20 ug/L	< 10 ug/L

6261	6262	6263
CC03C	CC03C	CC03C
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. PWC - Alkalinity	
37.8972	37.8972	37.8972
-107.6439	-107.6439	-107.6439
4530 ug/L D	4540 ug/L D	
< 20 ug/L	< 10 ug/L	
439000 ug/L D	443000 ug/L D	
91000 ug/L D	93400 ug/L D	
27500 ug/L D	27600 ug/L D	
33900 ug/L D	33900 ug/L D	
< 2500 ug/L	1640 ug/L JD	
8740 ug/L JD	8570 ug/L D	
5010 ug/L D	4950 ug/L D	
16300 ug/L D	16100 ug/L D	

6264	6504	6505	6506
CC03C	CC03D	CC03D	CC03D
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.8972	37.8968	37.8968	37.8968
-107.6439	-107.6449	-107.6449	-107.6449
		< 5 ug/L	< 2.5 ug/L
		< 5 ug/L	< 2.5 ug/L
		< 50 ug/L	< 25 ug/L
		31.2 ug/L D	31.5 ug/L D
		< 10 ug/L	5.61 ug/L JBD
		103 ug/L D	99.6 ug/L D
		< 5 ug/L	< 2.5 ug/L
		3.63 ug/L D	84.3 ug/L D
		48.4 ug/L D	48.5 ug/L BD
		< 5 ug/L	3.93 ug/L JD
		< 5 ug/L	< 2.5 ug/L
		< 5 ug/L	< 2.5 ug/L
		< 20 ug/L	< 10 ug/L

6507	6508	6509
CC03D	CC03D	CC03D
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.8968	37.8968	37.8968
-107.6449	-107.6449	-107.6449
2580 ug/L D	4410 ug/L D	
< 20 ug/L	< 10 ug/L	
439000 ug/L D	444000 ug/L D	
90000 ug/L D	92500 ug/L D	
27400 ug/L D	27700 ug/L D	
33600 ug/L D	33800 ug/L D	
< 2500 ug/L	1700 ug/L JD	
8680 ug/L JD	8650 ug/L D	
4970 ug/L D	4970 ug/L D	
16000 ug/L D	16200 ug/L D	

6510	6895	6896	6897
CC03D	CC06	CC06	CC06
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.8968	37.8946	37.8946	37.8946
-107.6449	-107.6384	-107.6384	-107.6384
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 25 ug/L	< 25 ug/L
		50.5 ug/L D	49.9 ug/L D
		5.15 ug/L JD	9.85 ug/L JD
		69.1 ug/L D	71.5 ug/L D
		3420 ug/L D	3660 ug/L D
		4.75 ug/L D	4.9 ug/L D
		44.9 ug/L D	36.3 ug/L D
		4.87 ug/L JD	7.83 ug/L JD
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	5.06 ug/L JD
		< 10 ug/L	< 10 ug/L

6898	6899	6900
CC06	CC06	CC06
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. FWC - Alkalinity	
37.8946	37.8946	37.8946
-107.6384	-107.6384	-107.6384
18200 ug/L D	18100 ug/L D	
< 10 ug/L	< 10 ug/L	
381000 ug/L D	388000 ug/L D	
66400 ug/L D	68400 ug/L D	
21600 ug/L D	21700 ug/L D	
28900 ug/L D	29100 ug/L D	
< 1250 ug/L	1410 ug/L JD	
5160 ug/L D	5040 ug/L D	
5780 ug/L D	5830 ug/L D	
19500 ug/L D	19700 ug/L D	

6901	6945	6946	6947
CC06	CC06B	CC06B	CC06B
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.8946	37.89473	37.89473	37.89473
-107.6384	-107.639	-107.639	-107.639
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 25 ug/L	< 25 ug/L
		59.4 ug/L D	56.8 ug/L D
		10.2 ug/L D	6.02 ug/L JD
		72.1 ug/L D	71.9 ug/L D
		4040 ug/L D	4260 ug/L D
		0.765 ug/L JD	0.856 ug/L JD
		55.2 ug/L D	34.7 ug/L D
		5.41 ug/L D	6.31 ug/L JD
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 10 ug/L	< 10 ug/L

6948	6949	6950
CC06B	CC06B	CC06B
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.89473	37.89473	37.89473
-107.639	-107.639	-107.639
20500 ug/L D	20100 ug/L D	
< 10 ug/L	< 10 ug/L	
379000 ug/L D	376000 ug/L D	
62200 ug/L D	61700 ug/L D	
22400 ug/L D	21900 ug/L D	
28500 ug/L D	28500 ug/L D	
< 1250 ug/L	< 1250 ug/L	
5170 ug/L D	4930 ug/L JD	
5690 ug/L D	5680 ug/L D	
21600 ug/L D	21400 ug/L D	

6951	8036	8037	8038
CC06B	CC19	CC19	CC19
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.89473	37.89098	37.89098	37.89098
-107.639	-107.64844	-107.64844	-107.64844
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 25 ug/L	< 25 ug/L
		2.25 ug/L D	1.8 ug/L D
		< 5 ug/L	< 5 ug/L
		131 ug/L D	139 ug/L D
		< 2.5 ug/L	< 2.5 ug/L
		1.15 ug/L D	2.77 ug/L D
		69.6 ug/L D	50.9 ug/L D
		4.52 ug/L JD	6.09 ug/L JD
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 10 ug/L	< 10 ug/L

8039	8040	8041
CC19	CC19	CC19
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. W	IC - Alkalinity
37.89098	37.89098	37.89098
-107.64844	-107.64844	-107.64844
4970 ug/L D	5150 ug/L D	
< 10 ug/L	< 10 ug/L	
463000 ug/L D	469000 ug/L D	
141000 ug/L D	148000 ug/L D	
31900 ug/L D	32200 ug/L D	
48400 ug/L D	49300 ug/L D	
1250 ug/L JD	1370 ug/L JD	
9410 ug/L D	9550 ug/L D	
5730 ug/L D	5840 ug/L D	
21100 ug/L D	21200 ug/L D	

8042	8092	8093	8094
CC19	CC21	CC21	CC21
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.89098	37.88946	37.88946	37.88946
-107.64844	-107.65422	-107.65422	-107.65422
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 25 ug/L	< 25 ug/L
		12.8 ug/L D	13.1 ug/L D
		< 5 ug/L	< 5 ug/L
		31.4 ug/L D	32.9 ug/L D
		169 ug/L D	191 ug/L D
		18.2 ug/L D	24.8 ug/L D
		22.3 ug/L D	15.5 ug/L D
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 10 ug/L	< 10 ug/L

8095	8096	8097
CC21	CC21	CC21
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.88946	37.88946	37.88946
-107.65422	-107.65422	-107.65422
3950 ug/L D	4560 ug/L D	
< 10 ug/L	< 10 ug/L	
227000 ug/L D	230000 ug/L D	
14900 ug/L D	19700 ug/L D	
13800 ug/L D	13800 ug/L D	
11400 ug/L D	11500 ug/L D	
< 1250 ug/L	< 1250 ug/L	
4870 ug/L JD	4820 ug/L JD	
2730 ug/L D	2750 ug/L D	
6020 ug/L D	6050 ug/L D	

8098	8134	8135	8136
CC21	CC21B	CC21B	CC21B
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.88946	37.88252	37.88252	37.88252
-107.65422	-107.66674	-107.66674	-107.66674
		< 2.5 ug/L	< 2.5 ug/L
		37.6 ug/L D	2.68 ug/L JD
		< 25 ug/L	< 25 ug/L
		9.96 ug/L D	4.13 ug/L D
		< 5 ug/L	< 5 ug/L
		38.2 ug/L D	31.6 ug/L D
		20.8 ug/L D	16.9 ug/L D
		5.04 ug/L D	40.3 ug/L D
		34.9 ug/L D	24.6 ug/L D
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		21.4 ug/L D	< 10 ug/L

8137	8138	8139
CC21B	CC21B	CC21B
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.88252	37.88252	37.88252
-107.66674	-107.66674	-107.66674
5770 ug/L D	6200 ug/L D	
< 10 ug/L	< 10 ug/L	
33700 ug/L D	32500 ug/L D	
60000 ug/L D	19400 ug/L D	
9520 ug/L D	9380 ug/L D	
889 ug/L D	8990 ug/L D	
4340 ug/L JD	4400 ug/L JD	
4540 ug/L JD	4500 ug/L JD	
444 ug/L D	446 ug/L D	
4690 ug/L D	4760 ug/L D	

8140	8176	8177	8178
CC21B	CC26	CC26	CC26
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.88252	37.88264	37.88264	37.88264
-107.66674	-107.66776	-107.66776	-107.66776
		< 2.5 ug/L	< 2.5 ug/L
		35.1 ug/L D	39.7 ug/L D
		< 25 ug/L	< 25 ug/L
		3.96 ug/L D	3.9 ug/L D
		< 5 ug/L	5.55 ug/L JD
		31.9 ug/L D	38.9 ug/L D
		17.5 ug/L D	20.9 ug/L D
		5.44 ug/L D	5.09 ug/L D
		25.7 ug/L D	30.8 ug/L D
		3.75 ug/L JD	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		20.8 ug/L D	13.8 ug/L JD

8179	8180	8181
CC26	CC26	CC26
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. FWC - Alkalinity	
37.88264	37.88264	37.88264
-107.66776	-107.66776	-107.66776
5790 ug/L D	6300 ug/L D	
< 10 ug/L	< 10 ug/L	
34100 ug/L D	34100 ug/L D	
59800 ug/L D	61100 ug/L D	
9510 ug/L D	9570 ug/L D	
8990 ug/L D	899 ug/L D	
3950 ug/L JD	4090 ug/L JD	
4670 ug/L JD	4530 ug/L JD	
437 ug/L D	453 ug/L D	
4780 ug/L D	4580 ug/L D	

8182	8204	8205	8206
CC26	CC28C	CC28C	CC28C
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.88264	37.87823	37.87823	37.87823
-107.66776	-107.67015	-107.67015	-107.67015
		< 2.5 ug/L	< 2.5 ug/L
		6.69 ug/L JD	10.7 ug/L D
		< 25 ug/L	< 25 ug/L
		8.38 ug/L D	8.06 ug/L D
		< 5 ug/L	< 5 ug/L
		32.8 ug/L D	33.7 ug/L D
		107 ug/L D	110 ug/L D
		17.9 ug/L D	20.7 ug/L D
		19.9 ug/L D	20.9 ug/L D
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	13.7 ug/L D
		< 10 ug/L	< 10 ug/L

8207	8208	8209
CC28C	CC28C	CC28C
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. #WC - Alkalinity	
37.87823	37.87823	37.87823
-107.67015	-107.67015	-107.67015
9240 ug/L D	9470 ug/L D	
< 10 ug/L	< 10 ug/L	
183000 ug/L D	186000 ug/L D	
26000 ug/L D	30200 ug/L D	
12500 ug/L D	12600 ug/L D	
7000 ug/L D	7120 ug/L D	
1920 ug/L JD	2230 ug/L JD	
4130 ug/L JD	4060 ug/L JD	
2010 ug/L D	2050 ug/L D	
3830 ug/L D	3910 ug/L D	

8210	8228	8229	8230
CC28C	CC30N	CC30N	CC30N
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.87823	37.87132	37.87132	37.87132
-107.67015	-107.67357	-107.67357	-107.67357
		< 2.5 ug/L	< 2.5 ug/L
		4.42 ug/L JD	9.03 ug/L JD
		< 25 ug/L	< 25 ug/L
		8.26 ug/L D	7.68 ug/L D
		< 5 ug/L	< 5 ug/L
		34.1 ug/L D	34 ug/L D
		106 ug/L D	108 ug/L D
		15.5 ug/L D	17.6 ug/L D
		20 ug/L D	20.6 ug/L D
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 10 ug/L	< 10 ug/L

8231	8232	8233
CC30N	CC30N	CC30N
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. W	WC - Alkalinity
37.87132	37.87132	37.87132
-107.67357	-107.67357	-107.67357
9050 ug/L D	9380 ug/L D	
< 10 ug/L	< 10 ug/L	
186000 ug/L D	188000 ug/L D	
24800 ug/L D	27900 ug/L D	
12500 ug/L D	12800 ug/L D	
6740 ug/L D	6820 ug/L D	
1980 ug/L JD	2350 ug/L JD	
4300 ug/L JD	4350 ug/L JD	
1980 ug/L D	2040 ug/L D	
3730 ug/L D	3670 ug/L D	

8234	8235	8236	8237
CC30N	CC34	CC34	CC34
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.87132	37.86330	37.86330	37.86330
-107.67357	-107.67532	-107.67532	-107.67532
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	6.92 ug/L JD
		< 25 ug/L	< 25 ug/L
		7.25 ug/L D	7.19 ug/L D
		< 5 ug/L	< 5 ug/L
		31.2 ug/L D	31.7 ug/L D
		93 ug/L D	102 ug/L D
		14.8 ug/L D	16.5 ug/L D
		18 ug/L D	17.5 ug/L D
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 10 ug/L	< 10 ug/L

8238	8239	8240
CC34	CC34	CC34
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.86330	37.86330	37.86330
-107.67532	-107.67532	-107.67532
8560 ug/L D	8860 ug/L D	
< 10 ug/L	< 10 ug/L	
188000 ug/L D	191000 ug/L D	
19100 ug/L D	22100 ug/L D	
12100 ug/L D	12300 ug/L D	
6420 ug/L D	6430 ug/L D	
1890 ug/L JD	2050 ug/L JD	
4480 ug/L JD	4460 ug/L JD	
2080 ug/L D	2140 ug/L D	
3480 ug/L D	3430 ug/L D	

8241	8270	8271	8272
CC34	CC40	CC40	CC40
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.86330	37.8522	37.8522	37.8522
-107.67532	-107.6781	-107.6781	-107.6781
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		26.7 ug/L JD	< 25 ug/L
		1.72 ug/L D	1.65 ug/L D
		< 5 ug/L	< 5 ug/L
		38.6 ug/L D	36.6 ug/L D
		36.2 ug/L D	36.6 ug/L D
		22.7 ug/L D	23.6 ug/L D
		20.2 ug/L D	19.7 ug/L D
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 10 ug/L	< 10 ug/L

8273	8274	8275
CC40	CC40	CC40
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. WC - Alkalinity	
37.8522	37.8522	37.8522
-107.6781	-107.6781	-107.6781
9690 ug/L D	9920 ug/L D	
< 10 ug/L	< 10 ug/L	
98300 ug/L D	98300 ug/L D	
16900 ug/L D	17000 ug/L D	
14400 ug/L D	14500 ug/L D	
5920 ug/L D	5920 ug/L D	
2940 ug/L JD	3260 ug/L JD	
3520 ug/L JD	3470 ug/L JD	
1150 ug/L D	1170 ug/L D	
1000 ug/L D	984 ug/L D	

8276	8284	8285	8286
CC40	CC40B	CC40B	CC40B
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.8522	37.85277	37.85277	37.85277
-107.6781	-107.67644	-107.67644	-107.67644
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	6.29 ug/L JD
		< 25 ug/L	< 25 ug/L
		7.01 ug/L D	6.94 ug/L D
		< 5 ug/L	< 5 ug/L
		31 ug/L D	30 ug/L D
		95 ug/L D	95.4 ug/L D
		13.2 ug/L D	15.4 ug/L D
		16.5 ug/L D	18.4 ug/L D
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 10 ug/L	< 10 ug/L

8287	8288	8289
CC40B	CC40B	CC40B
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. rWC - Alkalinity	
37.85277	37.85277	37.85277
-107.67644	-107.67644	-107.67644
8290 ug/L D	8600 ug/L D	
< 10 ug/L	< 10 ug/L	
187000 ug/L D	189000 ug/L D	
15000 ug/L D	18100 ug/L D	
12000 ug/L D	12200 ug/L D	
6300 ug/L D	6380 ug/L D	
1920 ug/L JD	2080 ug/L JD	
4480 ug/L JD	4560 ug/L JD	
2080 ug/L D	2150 ug/L D	
3370 ug/L D	3350 ug/L D	

8290	8305	8306	8307
CC40B	CC41	CC41	CC41
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.85277	37.85148	37.85148	37.85148
-107.67644	-107.67638	-107.67638	-107.67638
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	6.11 ug/L JD
		< 25 ug/L	< 25 ug/L
		7.01 ug/L D	7.93 ug/L D
		< 5 ug/L	< 5 ug/L
		33.3 ug/L D	31.4 ug/L D
		95.9 ug/L D	95.9 ug/L D
		12.9 ug/L D	15.1 ug/L D
		19.8 ug/L D	20.5 ug/L D
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 10 ug/L	< 10 ug/L

8308	8309	8310
CC41	CC41	CC41
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. W	IC - Alkalinity
37.85148	37.85148	37.85148
-107.67638	-107.67638	-107.67638
8160 ug/L D	8530 ug/L D	
< 10 ug/L	< 10 ug/L	
188000 ug/L D	188000 ug/L D	
15700 ug/L D	18400 ug/L D	
12000 ug/L D	12200 ug/L D	
6310 ug/L D	6350 ug/L D	
2000 ug/L JD	2070 ug/L JD	
4500 ug/L JD	4470 ug/L JD	
2090 ug/L D	2130 ug/L D	
3350 ug/L D	3320 ug/L D	

8311	8340	8341	8342
CC41	CC42	CC42	CC42
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.85148	37.8506	37.8506	37.8506
-107.67638	-107.6758	-107.6758	-107.6758
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 25 ug/L	< 25 ug/L
		< 0.5 ug/L	0.58 ug/L JD
		< 5 ug/L	< 5 ug/L
		< 0.5 ug/L	< 0.5 ug/L
		< 2.5 ug/L	5.97 ug/L D
		< 0.5 ug/L	2.09 ug/L D
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 10 ug/L	< 10 ug/L

8343	8344	8345
CC42	CC42	CC42
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. fWC - Alkalinity	
37.8506	37.8506	37.8506
-107.6758	-107.6758	-107.6758
161 ug/L JD	496 ug/L D	
< 10 ug/L	< 10 ug/L	
234000 ug/L D	231000 ug/L D	
525 ug/L JD	2560 ug/L D	
6930 ug/L D	6970 ug/L D	
1000 ug/L D	1010 ug/L D	
< 1250 ug/L	< 1250 ug/L	
6170 ug/L D	6200 ug/L D	
4900 ug/L D	4960 ug/L D	
102 ug/L D	131 ug/L D	

8346	8354	8355	8356
CC42	CC44B	CC44B	CC44B
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.8506	37.84668	37.84668	37.84668
-107.6758	-107.67772	-107.67772	-107.67772
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	6.1 ug/L JD
		< 25 ug/L	< 25 ug/L
		6.37 ug/L D	6.67 ug/L D
		< 5 ug/L	< 5 ug/L
		27.2 ug/L D	25.9 ug/L D
		89.4 ug/L D	86.1 ug/L D
		11.6 ug/L D	13.4 ug/L D
		14 ug/L D	16.4 ug/L D
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 10 ug/L	< 10 ug/L

8357	8358	8359
CC44B	CC44B	CC44B
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.84668	37.84668	37.84668
-107.67772	-107.67772	-107.67772
7350 ug/L D	7510 ug/L D	
< 10 ug/L	< 10 ug/L	
190000 ug/L D	189000 ug/L D	
12400 ug/L D	16000 ug/L D	
11400 ug/L D	11400 ug/L D	
5670 ug/L D	5600 ug/L D	
1750 ug/L JD	1930 ug/L JD	
4690 ug/L JD	4630 ug/L JD	
2380 ug/L D	2400 ug/L D	
2970 ug/L D	2920 ug/L D	

8360	8361	8362	8363
CC44B	CC45K	CC45K	CC45K
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.84668	37.84030	37.84030	37.84030
-107.67772	-107.67939	-107.67939	-107.67939
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	6.59 ug/L JD
		< 25 ug/L	< 25 ug/L
		6.15 ug/L D	6.76 ug/L D
		< 5 ug/L	< 5 ug/L
		26.6 ug/L D	26.5 ug/L D
		86.7 ug/L D	85.4 ug/L D
		12 ug/L D	12.8 ug/L D
		13.4 ug/L D	15 ug/L D
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 10 ug/L	< 10 ug/L

8364	8365	8366
CC45K	CC45K	CC45K
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.84030	37.84030	37.84030
-107.67939	-107.67939	-107.67939
7290 ug/L D	7550 ug/L D	
< 10 ug/L	< 10 ug/L	
193000 ug/L D	194000 ug/L D	
10600 ug/L D	14800 ug/L D	
11400 ug/L D	11600 ug/L D	
5610 ug/L D	5550 ug/L D	
1680 ug/L JD	1920 ug/L JD	
4690 ug/L JD	4740 ug/L JD	
2400 ug/L D	2450 ug/L D	
2940 ug/L D	2900 ug/L D	

8367	8368	8369	8370
CC45K	CC46B	CC46B	CC46B
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.84030	37.83791	37.83791	37.83791
-107.67939	-107.67860	-107.67860	-107.67860
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	5.94 ug/L JD
		< 25 ug/L	< 25 ug/L
		6 ug/L D	5.73 ug/L D
		< 5 ug/L	< 5 ug/L
		25.3 ug/L D	26.3 ug/L D
		78.8 ug/L D	80 ug/L D
		11.3 ug/L D	12.8 ug/L D
		13 ug/L D	15.5 ug/L D
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 10 ug/L	< 10 ug/L

8371	8372	8373
CC46B	CC46B	CC46B
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. WVC - Alkalinity	
37.83791	37.83791	37.83791
-107.67860	-107.67860	-107.67860
7540 ug/L D	7710 ug/L D	
< 10 ug/L	< 10 ug/L	
192000 ug/L D	192000 ug/L D	
11100 ug/L D	15700 ug/L D	
11400 ug/L D	11400 ug/L D	
5370 ug/L D	5410 ug/L D	
1810 ug/L JD	1990 ug/L JD	
4780 ug/L JD	4750 ug/L JD	
2350 ug/L D	2390 ug/L D	
2770 ug/L D	2740 ug/L D	

8374	8375	8376	8377
CC46B	CC47C	CC47C	CC47C
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.83791	37.82647	37.82647	37.82647
-107.67860	-107.66904	-107.66904	-107.66904
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	4.9 ug/L JD
		< 25 ug/L	< 25 ug/L
		5.3 ug/L D	5.7 ug/L D
		< 5 ug/L	< 5 ug/L
		25.6 ug/L D	27.1 ug/L D
		73.3 ug/L D	74.5 ug/L D
		11.2 ug/L D	10.8 ug/L D
		11.9 ug/L D	18.1 ug/L D
		3.14 ug/L JD	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 10 ug/L	< 10 ug/L

8378	8379	8380
CC47C	CC47C	CC47C
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. WC - Alkalinity	
37.82647	37.82647	37.82647
-107.66904	-107.66904	-107.66904
7460 ug/L D	7800 ug/L D	
< 10 ug/L	< 10 ug/L	
188000 ug/L D	191000 ug/L D	
11800 ug/L D	15900 ug/L D	
11200 ug/L D	11400 ug/L D	
5120 ug/L D	5100 ug/L D	
1910 ug/L JD	2110 ug/L JD	
4750 ug/L JD	4840 ug/L JD	
2280 ug/L D	2330 ug/L D	
2600 ug/L D	2550 ug/L D	

8381	8601	8602	8603
CC47C	CC48	CC48	CC48
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.82647	37.82	37.82	37.82
-107.66904	-107.6631	-107.6631	-107.6631
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	4.81 ug/L JD
		< 25 ug/L	< 25 ug/L
		5.82 ug/L D	5.74 ug/L D
		< 5 ug/L	< 5 ug/L
		25.2 ug/L D	25.4 ug/L D
		76.1 ug/L D	73.7 ug/L D
		11.3 ug/L D	13.5 ug/L D
		12.4 ug/L D	16.4 ug/L D
		3.42 ug/L JD	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 10 ug/L	< 10 ug/L

8604	8605	8606
CC48	CC48	CC48
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. W	WC - Alkalinity
37.82	37.82	37.82
-107.6631	-107.6631	-107.6631
7630 ug/L D	7780 ug/L D	
< 10 ug/L	< 10 ug/L	
196000 ug/L D	190000 ug/L D	
11700 ug/L D	15100 ug/L D	
11500 ug/L D	11400 ug/L D	
5270 ug/L D	5080 ug/L D	
2260 ug/L JD	2160 ug/L JD	
4960 ug/L JD	4920 ug/L JD	
2340 ug/L D	2340 ug/L D	
2690 ug/L D	2570 ug/L D	

8607	8637	8638	8639
CC48	CC49	CC49	CC49
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.82	37.80964	37.80964	37.80964
-107.6631	-107.66068	-107.66068	-107.66068
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	4.82 ug/L JD
		< 25 ug/L	< 25 ug/L
		5.63 ug/L D	5.51 ug/L D
		< 5 ug/L	13.6 ug/L D
		25.8 ug/L D	23.2 ug/L D
		78.3 ug/L D	68.7 ug/L D
		11.3 ug/L D	13 ug/L D
		13.5 ug/L D	22.7 ug/L D
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	4.99 ug/L JD
		< 10 ug/L	< 10 ug/L

8640	8641	8642
CC49	CC49	CC49
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. WVC - Alkalinity	
37.80964	37.80964	37.80964
-107.66068	-107.66068	-107.66068
7660 ug/L D	7800 ug/L D	
< 10 ug/L	< 10 ug/L	
199000 ug/L D	191000 ug/L D	
8580 ug/L D	14600 ug/L D	
11600 ug/L D	11400 ug/L D	
5300 ug/L D	5140 ug/L D	
2310 ug/L JD	2150 ug/L JD	
4950 ug/L JD	4910 ug/L JD	
2350 ug/L D	2350 ug/L D	
2710 ug/L D	2590 ug/L D	

8643	9090	9091	9092
CC49	Field Blank	Field Blank	Field Blank
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.80964			
-107.66068			
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 25 ug/L	< 25 ug/L
		< 0.5 ug/L	< 0.5 ug/L
		< 5 ug/L	< 5 ug/L
		< 0.5 ug/L	< 0.5 ug/L
		2.96 ug/L JD	< 2.5 ug/L
		< 0.5 ug/L	< 0.5 ug/L
		4.03 ug/L JD	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 10 ug/L	< 10 ug/L

9093	9094	9095
Field Blank	Field Blank	Field Blank
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
< 20 ug/L	< 100 ug/L	
< 2 ug/L	< 10 ug/L	
< 100 ug/L	< 500 ug/L	
< 100 ug/L	< 500 ug/L	
< 100 ug/L	< 500 ug/L	
< 2 ug/L	< 10 ug/L	
< 250 ug/L	< 1250 ug/L	
< 250 ug/L	< 1250 ug/L	
< 2 ug/L	< 10 ug/L	
< 10 ug/L	< 50 ug/L	

9096	9949	9950	9951
Field Blank	M34	M34	M34
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
	37.8028	37.8028	37.8028
	-107.6722	-107.6722	-107.6722
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		25.4 ug/L JD	25.2 ug/L JD
		0.905 ug/L JD	0.701 ug/L JD
		< 5 ug/L	< 5 ug/L
		7.36 ug/L D	6.6 ug/L D
		3.76 ug/L JD	5.57 ug/L D
		< 0.5 ug/L	2.4 ug/L D
		< 2.5 ug/L	2.63 ug/L JD
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 10 ug/L	< 10 ug/L

9952	9953	9954
M34	M34	M34
10/2/12 0:00	10/2/12 0:00	10/2/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. W - Alkalinity	
37.8028	37.8028	37.8028
-107.6722	-107.6722	-107.6722
177 ug/L JD	3390 ug/L D	
< 10 ug/L	< 10 ug/L	
77300 ug/L D	75100 ug/L D	
3510 ug/L D	4630 ug/L D	
6460 ug/L D	6420 ug/L D	
435 ug/L D	428 ug/L D	
< 1250 ug/L	< 1250 ug/L	
3880 ug/L JD	3780 ug/L JD	
748 ug/L D	745 ug/L D	
173 ug/L D	177 ug/L D	

9955	1662	1663	1664
M34	A68	A68	A68
10/2/12 0:00	10/1/12 0:00	10/1/12 0:00	10/1/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.8028	37.81120	37.81120	37.81120
-107.6722	-107.65917	-107.65917	-107.65917
		< 2.5 ug/L	6440 ug/kg dry wt D
		< 2.5 ug/L	89500 ug/kg dry wt D
		25.5 ug/L	26.7 ug/L JD
		1.19 ug/L	24200 ug/kg dry wt D
		9.6 ug/L JD	5790 ug/kg dry wt D
		< 0.5 ug/L	20600 ug/kg dry wt D
		4.02 ug/L JD	4.46 ug/L JD
		0.131 ug/L J	2.93 ug/L D
		5.82 ug/L D	3.6 ug/L JD
		< 2.5 ug/L	3220 ug/kg dry wt D
		< 2.5 ug/L	15400 ug/kg dry wt D
		< 2.5 ug/L	655 ug/kg dry wt JD
		< 2 ug/L	14900 ug/kg dry wt D

1665	1666	1667	1668
A68	A68	A68	A68
10/1/12 0:00	10/1/12 0:00	10/1/12 0:00	10/1/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metal	TM_Mercury 74	WC - Alkalinity
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
62.2 ug/L	16600 mg/kg dry wt D		
< 2 ug/L	7.32 mg/kg dry wt D		
63500 ug/L	6520 mg/kg dry wt D		
	791 mg/kg dry wt D		
< 500 ug/L	50600 mg/kg dry wt D		
	3400 mg/kg dry wt D		
3730 ug/L	4610 mg/kg dry wt D		
1420 ug/L D	22300 mg/kg dry wt D		
		0.23 mg/kg dry wt D	
731 ug/L J	1300 mg/kg dry wt D		
2740 ug/L JD	2730 ug/L JD		
649 ug/L D	91.3 mg/kg dry wt D		
300 ug/L	306 ug/L D		

1669	9083	9084	9085
A68	Field Blank	Field Blank	Field Blank
10/1/12 0:00	10/1/12 0:00	10/1/12 0:00	10/1/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.81120			
-107.65917			
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 25 ug/L	< 25 ug/L
		< 0.5 ug/L	< 0.5 ug/L
		< 5 ug/L	< 5 ug/L
		< 0.5 ug/L	< 0.5 ug/L
		2.66 ug/L JD	< 2.5 ug/L
		< 0.5 ug/L	< 0.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 10 ug/L	< 10 ug/L

9086	9087	9088
Field Blank	Field Blank	Field Blank
10/1/12 0:00	10/1/12 0:00	10/1/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. PWC - Alkalinity	
< 20 ug/L	< 100 ug/L	
< 2 ug/L	< 10 ug/L	
< 100 ug/L	< 500 ug/L	
< 100 ug/L	< 500 ug/L	
< 100 ug/L	< 500 ug/L	
< 2 ug/L	< 10 ug/L	
< 250 ug/L	< 1250 ug/L	
< 250 ug/L	< 1250 ug/L	
< 2 ug/L	< 10 ug/L	
< 10 ug/L	< 50 ug/L	

9089	4189	4190	4191
Field Blank	CC01C	CC01C	CC01C
10/1/12 0:00	5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
	37.90992	37.90992	37.90992
	-107.63102	-107.63102	-107.63102
		< 0.5 ug/L	< 2.5 ug/L
		0.905 ug/L J	< 2.5 ug/L
		15.8 ug/L	< 25 ug/L
		12.7 ug/L	11.8 ug/L D
		< 1 ug/L	< 5 ug/L
		1.1 ug/L	1.02 ug/L D
		285 ug/L	281 ug/L D
		34.3 ug/L	33.9 ug/L D
		2.85 ug/L	2.73 ug/L JD
		0.5 ug/L J	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

4192	4193	4194
CC01C	CC01C	CC01C
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. WWC - Alkalinity	
37.90992	37.90992	37.90992
-107.63102	-107.63102	-107.63102
1470 ug/L	1470 ug/L	
< 2 ug/L	< 2 ug/L	
10400 ug/L	10200 ug/L	
1790 ug/L	1780 ug/L	
1870 ug/L	1880 ug/L	
1170 ug/L	1170 ug/L	
416 ug/L J	434 ug/L J	
588 ug/L J	538 ug/L J	
29.2 ug/L	29.2 ug/L	
2930 ug/L	2810 ug/L	

4195	4263	4264	4265
CC01C	CC01C1	CC01C1	CC01C1
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.90992	37.90994	37.90994	37.90994
-107.63102	-107.63098	-107.63098	-107.63098
		< 0.5 ug/L	< 2.5 ug/L
		2.56 ug/L	< 2.5 ug/L
		14.7 ug/L	< 25 ug/L
		17.2 ug/L	18.4 ug/L D
		< 1 ug/L	< 5 ug/L
		2.54 ug/L	2.73 ug/L D
		558 ug/L	571 ug/L D
		33.8 ug/L	35.1 ug/L D
		3.82 ug/L	4.01 ug/L JD
		0.867 ug/L J	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

4266	4267	4268
CC01C1	CC01C1	CC01C1
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. HWC - Alkalinity	
37.90994	37.90994	37.90994
-107.63098	-107.63098	-107.63098
2050 ug/L	2050 ug/L	
< 2 ug/L	< 2 ug/L	
10500 ug/L	10500 ug/L	
4860 ug/L	5030 ug/L	
2360 ug/L	2340 ug/L	
1580 ug/L	1600 ug/L	
401 ug/L J	426 ug/L J	
625 ug/L J	544 ug/L J	
28.2 ug/L	28 ug/L	
4070 ug/L	4050 ug/L	

4269	4277	4278	4279
CC01C1	CC01C2	CC01C2	CC01C2
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.90994	37.91012	37.91012	37.91012
-107.63098	-107.633	-107.633	-107.633
		< 0.5 ug/L	< 2.5 ug/L
		0.592 ug/L J	< 2.5 ug/L
		15 ug/L	< 25 ug/L
		17.2 ug/L	16.6 ug/L D
		< 1 ug/L	< 5 ug/L
		2.03 ug/L	1.98 ug/L D
		633 ug/L	610 ug/L D
		25.2 ug/L	26.3 ug/L D
		3.23 ug/L	3.14 ug/L JD
		0.731 ug/L J	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

4280	4281	4282
CC01C2	CC01C2	CC01C2
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. WC - Alkalinity	
37.91012	37.91012	37.91012
-107.633	-107.633	-107.633
2210 ug/L	2270 ug/L	
< 2 ug/L	< 2 ug/L	
11300 ug/L	11200 ug/L	
2380 ug/L	2540 ug/L	
2290 ug/L	2320 ug/L	
1510 ug/L	1580 ug/L	
418 ug/L J	470 ug/L J	
633 ug/L J	589 ug/L J	
44.4 ug/L	45.8 ug/L	
4020 ug/L	4020 ug/L	

4283	4565	4566	4567
CC01C2	CC01H	CC01H	CC01H
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.91012	37.91017	37.91017	37.91017
-107.633	-107.63313	-107.63313	-107.63313
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		16 ug/L	< 25 ug/L
		5.07 ug/L	5.26 ug/L D
		< 1 ug/L	< 5 ug/L
		0.412 ug/L	< 0.5 ug/L
		141 ug/L	148 ug/L D
		6.63 ug/L	12 ug/L D
		1.37 ug/L	< 2.5 ug/L
		0.5 ug/L J	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

4568	4569	4570
CC01H	CC01H	CC01H
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. W	WC - Alkalinity
37.91017	37.91017	37.91017
-107.63313	-107.63313	-107.63313
425 ug/L	759 ug/L	
< 2 ug/L	< 2 ug/L	
14900 ug/L	14900 ug/L	
132 ug/L J	591 ug/L	
1700 ug/L	1730 ug/L	
378 ug/L	384 ug/L	
322 ug/L J	359 ug/L J	
614 ug/L J	551 ug/L J	
119 ug/L	118 ug/L	
1170 ug/L	1120 ug/L	

4571	5055	5056	5057
CC01H	CC01U	CC01U	CC01U
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.91017	37.91074	37.91074	37.91074
-107.63313	-107.63485	-107.63485	-107.63485
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		153 ug/L D	< 50 ug/L
		55.4 ug/L D	5.15 ug/L D
		< 10 ug/L	< 10 ug/L
		3.58 ug/L D	< 1 ug/L
		1240 ug/L D	125 ug/L D
		60.8 ug/L D	8.74 ug/L D
		24.8 ug/L D	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 20 ug/L	< 20 ug/L

5058	5059	5060
CC01U	CC01U	CC01U
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. WC - Alkalinity	
37.91074	37.91074	37.91074
-107.63485	-107.63485	-107.63485
894 ug/L	1060 ug/L	
< 2 ug/L	< 2 ug/L	
19200 ug/L	19400 ug/L	
112 ug/L J	334 ug/L	
2570 ug/L	2580 ug/L	
1030 ug/L	1040 ug/L	
371 ug/L J	390 ug/L J	
656 ug/L J	602 ug/L J	
111 ug/L	110 ug/L	
1230 ug/L	1170 ug/L	

5061	5124	5125	5126
CC01U	CC02B	CC02B	CC02B
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.91074			
-107.63485			
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		13.5 ug/L	< 25 ug/L
		5.58 ug/L	5.75 ug/L D
		< 1 ug/L	< 5 ug/L
		0.512 ug/L	0.668 ug/L JD
		102 ug/L	119 ug/L D
		6.98 ug/L	13.4 ug/L D
		2.06 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

5127	5128	5129
CC02B	CC02B	CC02B
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. PWC - Alkalinity	
833 ug/L	1080 ug/L	
< 2 ug/L	< 2 ug/L	
19400 ug/L	19000 ug/L	
109 ug/L J	557 ug/L	
2370 ug/L	2370 ug/L	
1080 ug/L	1100 ug/L	
382 ug/L J	415 ug/L J	
732 ug/L J	652 ug/L J	
134 ug/L	135 ug/L	
1520 ug/L	1480 ug/L	

5130	5357	5358	5359
CC02B	CC02D	CC02D	CC02D
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
	37.9098	37.9098	37.9098
	-107.6384	-107.6384	-107.6384
		< 5 ug/L	< 5 ug/L
		2.54 ug/L	< 5 ug/L
		8.73 ug/L J	< 50 ug/L
		36.9 ug/L D	36.8 ug/L D
		< 10 ug/L	< 5 ug/L
		21.3 ug/L D	21.7 ug/L D
		22.1 ug/L D	22.6 ug/L D
		183 ug/L	203 ug/L D
		9.36 ug/L JD	8.91 ug/L D
		2.01 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 20 ug/L	< 20 ug/L

5360	5361	5362
CC02D	CC02D	CC02D
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. HWC - Alkalinity	
37.9098	37.9098	37.9098
-107.6384	-107.6384	-107.6384
2890 ug/L	2960 ug/L	
3.11 ug/L J	3.31 ug/L J	
196000 ug/L	202000 ug/L	
23900 ug/L	29800 ug/L	
11900 ug/L	12300 ug/L	
24500 ug/L	25200 ug/L	
1930 ug/L	2020 ug/L	
5910 ug/L	6000 ug/L	
1660 ug/L	1700 ug/L	
28800 ug/L	28700 ug/L	

5363	5499	5500	5501
CC02D	CC02E	CC02E	CC02E
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.9098	37.90823	37.90823	37.90823
-107.6384	-107.63842	-107.63842	-107.63842
		< 5 ug/L	< 5 ug/L
		8.12 ug/L JD	10.1 ug/L JD
		< 50 ug/L	< 50 ug/L
		1.73 ug/L JD	1.83 ug/L JD
		< 10 ug/L	< 10 ug/L
		5.92 ug/L D	6 ug/L D
		< 5 ug/L	< 5 ug/L
		< 1 ug/L	4 ug/L D
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 20 ug/L	< 20 ug/L

5502	5503	5504
CC02E	CC02E	CC02E
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. WC - Alkalinity	
37.90823	37.90823	37.90823
-107.63842	-107.63842	-107.63842
368 ug/L	420 ug/L	
< 2 ug/L	< 2 ug/L	
140000 ug/L	138000 ug/L	
6120 ug/L	9530 ug/L	
7180 ug/L	7160 ug/L	
2370 ug/L	2370 ug/L	
623 ug/L J	651 ug/L J	
4670 ug/L	4580 ug/L	
1600 ug/L	1560 ug/L	
1610 ug/L	1570 ug/L	

5505	5850	5851	5852
CC02E	CC02K	CC02K	CC02K
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.90823	37.90750	37.90750	37.90750
-107.63842	-107.64023	-107.64023	-107.64023
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		6.95 ug/L J	< 25 ug/L
		16.5 ug/L	15.7 ug/L D
		< 1 ug/L	< 5 ug/L
		6.65 ug/L	7.08 ug/L D
		15.1 ug/L	15.5 ug/L D
		28.4 ug/L	30.6 ug/L D
		3.57 ug/L	4.11 ug/L JD
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

5853	5854	5855
CC02K	CC02K	CC02K
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.90750	37.90750	37.90750
-107.64023	-107.64023	-107.64023
2020 ug/L	2010 ug/L	
< 2 ug/L	< 2 ug/L	
42200 ug/L	42500 ug/L	
3930 ug/L	3910 ug/L	
3360 ug/L	3330 ug/L	
1760 ug/L	1750 ug/L	
682 ug/L J	668 ug/L J	
3750 ug/L	3660 ug/L	
572 ug/L	567 ug/L	
2320 ug/L	2220 ug/L	

5856	6692	6693	6694
CC02K	CC04	CC04	CC04
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.90750	37.89412	37.89412	37.89412
-107.64023	-107.63762	-107.63762	-107.63762
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		8.52 ug/L J	< 25 ug/L
		1.47 ug/L	1.58 ug/L D
		< 1 ug/L	< 5 ug/L
		1.57 ug/L	1.53 ug/L D
		78.6 ug/L	78.4 ug/L D
		0.895 ug/L	2.85 ug/L D
		1.24 ug/L	< 2.5 ug/L
		0.52 ug/L J	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

6695	6696	6697
CC04	CC04	CC04
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. I	WC - Alkalinity
37.89412	37.89412	37.89412
-107.63762	-107.63762	-107.63762
720 ug/L	886 ug/L	
< 2 ug/L	< 2 ug/L	
12200 ug/L	12300 ug/L	
177 ug/L J	903 ug/L	
1760 ug/L	1790 ug/L	
158 ug/L	159 ug/L	
317 ug/L J	382 ug/L J	
982 ug/L J	941 ug/L J	
91.8 ug/L	91.2 ug/L	
377 ug/L	368 ug/L	

6698	6888	6889	6890
CC04	CC06	CC06	CC06
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.89412	37.8946	37.8946	37.8946
-107.63762	-107.6384	-107.6384	-107.6384
		< 5 ug/L	< 5 ug/L
		2.52 ug/L	3.02 ug/L JD
		7.45 ug/L J	< 50 ug/L
		57.1 ug/L D	56.4 ug/L D
		4.02 ug/L	< 5 ug/L
		75.2 ug/L D	74.1 ug/L D
		3800 ug/L D	3730 ug/L D
		14.9 ug/L D	15.1 ug/L D
		39.7 ug/L D	37.3 ug/L D
		3.19 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 20 ug/L	< 20 ug/L

6891	6892	6893
CC06	CC06	CC06
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. WWC - Alkalinity	
37.8946	37.8946	37.8946
-107.6384	-107.6384	-107.6384
21000 ug/L D	21200 ug/L D	
5.54 ug/L	< 20 ug/L	
395000 ug/L	378000 ug/L D	
46800 ug/L D	50300 ug/L D	
22100 ug/L D	22200 ug/L D	
26000 ug/L D	26900 ug/L D	
1610 ug/L	< 2500 ug/L	
5270 ug/L	5080 ug/L JD	
6220 ug/L D	6280 ug/L D	
19100 ug/L D	19700 ug/L D	

6894	7205	7206	7207
CC06	CC14	CC14	CC14
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.8946	37.87673	37.87673	37.87673
-107.6384	-107.64433	-107.64433	-107.64433
		< 2.5 ug/L	< 2.5 ug/L
		2.54 ug/L JD	< 2.5 ug/L
		< 25 ug/L	< 25 ug/L
		3.09 ug/L D	3.24 ug/L D
		< 5 ug/L	< 5 ug/L
		17.1 ug/L D	16.4 ug/L D
		20.5 ug/L D	35.1 ug/L D
		< 0.5 ug/L	6.21 ug/L D
		7.02 ug/L D	6.1 ug/L D
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 2.5 ug/L	< 2.5 ug/L
		< 10 ug/L	< 10 ug/L

7208	7209	7210
CC14	CC14	CC14
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.87673	37.87673	37.87673
-107.64433	-107.64433	-107.64433
1030 ug/L D	1440 ug/L D	
< 10 ug/L	< 10 ug/L	
189000 ug/L D	199000 ug/L D	
21200 ug/L D	23000 ug/L D	
8880 ug/L D	9290 ug/L D	
2490 ug/L D	2630 ug/L D	
< 1250 ug/L	< 1250 ug/L	
3780 ug/L JD	3910 ug/L JD	
2360 ug/L D	2420 ug/L D	
912 ug/L D	967 ug/L D	

7211	7240	7241	7242
CC14	CC15	CC15	CC15
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.87673	37.87618	37.87618	37.87618
-107.64433	-107.64471	-107.64471	-107.64471
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		8.96 ug/L J	< 25 ug/L
		0.254 ug/L	< 0.5 ug/L
		< 1 ug/L	< 5 ug/L
		2.53 ug/L	2.8 ug/L D
		4.52 ug/L	13.5 ug/L D
		< 0.1 ug/L	7.29 ug/L D
		1.78 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		0.506 ug/L J	< 2.5 ug/L
		< 0.5 ug/L	4.99 ug/L JD
		< 2 ug/L	< 10 ug/L

7243	7244	7245
CC15	CC15	CC15
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.87618	37.87618	37.87618
-107.64471	-107.64471	-107.64471
144 ug/L	1710 ug/L	
< 2 ug/L	< 2 ug/L	
17000 ug/L	17500 ug/L	
< 100 ug/L	5080 ug/L	
1290 ug/L	1430 ug/L	
74.6 ug/L	99.9 ug/L	
321 ug/L J	720 ug/L J	
949 ug/L J	923 ug/L J	
151 ug/L	157 ug/L	
53.4 ug/L	61.7 ug/L	

7246	7268	7269	7270
CC15	CC16B	CC16B	CC16B
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.87618	37.87681	37.87681	37.87681
-107.64471	-107.64642	-107.64642	-107.64642
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		8.67 ug/L J	< 25 ug/L
		0.78 ug/L	0.903 ug/L JD
		< 1 ug/L	< 5 ug/L
		4.55 ug/L	4.97 ug/L D
		6.92 ug/L	14.1 ug/L D
		< 0.1 ug/L	1.66 ug/L D
		2.43 ug/L	2.64 ug/L JD
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	3.07 ug/L JD
		< 2 ug/L	< 10 ug/L

7271	7272	7273
CC16B	CC16B	CC16B
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.87681	37.87681	37.87681
-107.64642	-107.64642	-107.64642
198 ug/L	827 ug/L	
< 2 ug/L	< 2 ug/L	
47600 ug/L	49200 ug/L	
3440 ug/L	4130 ug/L	
2670 ug/L	2700 ug/L	
484 ug/L	494 ug/L	
443 ug/L J	462 ug/L J	
1530 ug/L	1460 ug/L	
543 ug/L	537 ug/L	
202 ug/L	202 ug/L	

7274	9076	9077	9078
CC16B	Field Blank	Field Blank	Field Blank
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.87681			
-107.64642			
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 5 ug/L	< 25 ug/L
		< 0.1 ug/L	< 0.5 ug/L
		< 1 ug/L	< 5 ug/L
		< 0.1 ug/L	< 0.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.1 ug/L	< 0.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

9079	9080	9081
Field Blank	Field Blank	Field Blank
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
< 20 ug/L	< 20 ug/L	
< 2 ug/L	< 2 ug/L	
< 100 ug/L	262 ug/L	
< 100 ug/L	< 100 ug/L	
< 100 ug/L	< 100 ug/L	
< 2 ug/L	< 2 ug/L	
< 250 ug/L	< 250 ug/L	
< 250 ug/L	< 250 ug/L	
< 2 ug/L	< 2 ug/L	
< 10 ug/L	< 10 ug/L	

9082	9351	9352	9353
Field Blank	Field Duplicate	Field Duplicate	Field Duplicate
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		10.8 ug/L	< 25 ug/L
		10.2 ug/L	10.1 ug/L D
		< 1 ug/L	< 5 ug/L
		0.665 ug/L	0.832 ug/L JD
		113 ug/L	118 ug/L D
		10.2 ug/L	9.79 ug/L D
		5.58 ug/L	6.05 ug/L D
		0.76 ug/L J	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

9354	9355	9356
Field Duplicate	Field Duplicate	Field Duplicate
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. MWC - Alkalinity	
2900 ug/L	2900 ug/L	
< 2 ug/L	< 2 ug/L	
82700 ug/L	82500 ug/L	
245 ug/L J	456 ug/L	
5070 ug/L	5060 ug/L	
2040 ug/L	2060 ug/L	
659 ug/L J	667 ug/L J	
3060 ug/L	2990 ug/L	
966 ug/L	980 ug/L	
4040 ug/L	3930 ug/L	

9357	10167	10168	10169
Field Duplicate	MTD-4	MTD-4	MTD-4
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
	37.90876	37.90876	37.90876
	-107.64175	-107.64175	-107.64175
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		10.8 ug/L	< 25 ug/L
		25.1 ug/L	24.6 ug/L D
		< 1 ug/L	< 5 ug/L
		5.85 ug/L	6.39 ug/L D
		388 ug/L	424 ug/L D
		35.6 ug/L	35.3 ug/L D
		5.93 ug/L	6.94 ug/L D
		0.886 ug/L J	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

10170	10171	10172
MTD-4	MTD-4	MTD-4
5/16/12 0:00	5/16/12 0:00	5/16/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. HWC - Alkalinity	
37.90876	37.90876	37.90876
-107.64175	-107.64175	-107.64175
3690 ug/L	3600 ug/L	
< 2 ug/L	< 2 ug/L	
62200 ug/L	61200 ug/L	
2020 ug/L	2160 ug/L	
5360 ug/L	5270 ug/L	
6000 ug/L	6010 ug/L	
727 ug/L J	708 ug/L J	
2210 ug/L	2110 ug/L	
595 ug/L	597 ug/L	
10000 ug/L	9750 ug/L	

10173	1654	1655	1656
MTD-4	A68	A68	A68
5/16/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.90876	37.81120	37.81120	37.81120
-107.64175	-107.65917	-107.65917	-107.65917
		< 0.5 ug/L	3080 ug/kg dry wt D
		< 0.5 ug/L	25900 ug/kg dry wt D
		16.5 ug/L	173000 ug/kg dry wt D
		0.866 ug/L	13400 ug/kg dry wt D
		< 1 ug/L	4970 ug/kg dry wt D
		< 0.1 ug/L	13500 ug/kg dry wt D
		4.33 ug/L	5.86 ug/L D
		0.614 ug/L	2.79 ug/L D
		< 0.5 ug/L	8950 ug/kg dry wt D
		< 0.5 ug/L	1290 ug/kg dry wt D
		< 0.5 ug/L	7090 ug/kg dry wt D
		< 0.5 ug/L	< 504 ug/kg dry wt
		< 2 ug/L	18000 ug/kg dry wt D

1657	1658	1659	1660
A68	A68	A68	A68
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	TM_Mercury 74	WC - Alkalinity
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
57.2 ug/L	9050 mg/kg dry wt D		
< 2 ug/L	< 2.01 mg/kg dry wt		
25700 ug/L	3280 mg/kg dry wt D		
< 100 ug/L	29100 mg/kg dry wt D		
	1890 mg/kg dry wt D		
1800 ug/L	4560 mg/kg dry wt D		
699 ug/L	715 ug/L		
		0.081 mg/kg dry wt D	
459 ug/L J	797 mg/kg dry wt JD		
1250 ug/L	1270 ug/L		
256 ug/L	39.4 mg/kg dry wt D		
281 ug/L	3030 mg/kg dry wt D		

1661	2265	2266	2267
A68	A72	A72	A72
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.81120	37.79027	37.79027	37.79027
-107.65917	-107.66758	-107.66758	-107.66758
		< 0.5 ug/L	1570 ug/kg dry wt D
		< 0.5 ug/L	40600 ug/kg dry wt D
		17.2 ug/L	137000 ug/kg dry wt D
		0.902 ug/L	2800 ug/kg dry wt D
		< 1 ug/L	6100 ug/kg dry wt D
		1.54 ug/L	16500 ug/kg dry wt D
		4.36 ug/L	154000 ug/kg dry wt D
		< 0.1 ug/L	4.32 ug/L D
		0.979 ug/L J	6380 ug/kg dry wt D
		< 0.5 ug/L	2030 ug/kg dry wt D
		< 0.5 ug/L	1990 ug/kg dry wt D
		< 0.5 ug/L	613 ug/kg dry wt JD
		< 2 ug/L	26000 ug/kg dry wt D

2268	2269	2270	2271
A72	A72	A72	A72
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	TM_Mercury 74	WC - Alkalinity
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
34.8 ug/L J	715 ug/L		
< 2 ug/L	< 2.01 mg/kg dry wt		
31000 ug/L	30600 ug/L		
780 ug/L	59300 mg/kg dry wt D		
	582 mg/kg dry wt D		
2340 ug/L	5080 mg/kg dry wt D		
477 ug/L	490 ug/L		
		0.072 mg/kg dry wt D	
472 ug/L J	885 mg/kg dry wt JD		
1560 ug/L	1590 ug/L		
313 ug/L	53 mg/kg dry wt D		
288 ug/L	758 mg/kg dry wt D		

2272	5989	5990	5991
A72	CC03	CC03	CC03
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.79027	37.89554	37.89554	37.89554
-107.66758	-107.64701	-107.64701	-107.64701
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		15.3 ug/L	< 25 ug/L
		7.91 ug/L	7.43 ug/L D
		< 1 ug/L	< 5 ug/L
		9.66 ug/L	9.95 ug/L D
		88.2 ug/L	91.2 ug/L D
		7.75 ug/L	12.9 ug/L D
		6.33 ug/L	6.55 ug/L D
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

5992	5993	5994
CC03	CC03	CC03
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. W/C - Alkalinity	
37.89554	37.89554	37.89554
-107.64701	-107.64701	-107.64701
1310 ug/L	1470 ug/L	
< 2 ug/L	< 2 ug/L	
60300 ug/L	59400 ug/L	
7170 ug/L	7480 ug/L	
4550 ug/L	4460 ug/L	
3800 ug/L	3830 ug/L	
485 ug/L J	496 ug/L J	
1730 ug/L	1640 ug/L	
615 ug/L	608 ug/L	
2850 ug/L	2800 ug/L	

5995	6148	6149	6150
CC03	CC03B	CC03B	CC03B
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.89554	37.89778	37.89778	37.89778
-107.64701	-107.64593	-107.64593	-107.64593
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		16.1 ug/L	< 25 ug/L
		4.66 ug/L	4.82 ug/L D
		< 1 ug/L	< 5 ug/L
		0.699 ug/L	0.708 ug/L JD
		88.7 ug/L	89.3 ug/L D
		5.3 ug/L	10.1 ug/L D
		2.22 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

6151	6152	6153
CC03B	CC03B	CC03B
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. WC - Alkalinity	
37.89778	37.89778	37.89778
-107.64593	-107.64593	-107.64593
837 ug/L	1050 ug/L	
< 2 ug/L	< 2 ug/L	
20500 ug/L	20700 ug/L	
128 ug/L J	661 ug/L	
2080 ug/L	2140 ug/L	
835 ug/L	855 ug/L	
383 ug/L J	455 ug/L J	
914 ug/L J	886 ug/L J	
178 ug/L	179 ug/L	
1330 ug/L	1290 ug/L	

6154	6251	6252	6253
CC03B	CC03C	CC03C	CC03C
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.89778	37.8972	37.8972	37.8972
-107.64593	-107.6439	-107.6439	-107.6439
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 50 ug/L	< 50 ug/L
		33.6 ug/L D	32.1 ug/L D
		< 10 ug/L	< 10 ug/L
		105 ug/L D	100 ug/L D
		< 5 ug/L	< 5 ug/L
		19.8 ug/L D	79.8 ug/L D
		51.3 ug/L D	48.2 ug/L D
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 20 ug/L	< 20 ug/L

6254	6255	6256
CC03C	CC03C	CC03C
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. W	IC - Alkalinity
37.8972	37.8972	37.8972
-107.6439	-107.6439	-107.6439
4370 ug/L D	4750 ug/L D	
< 20 ug/L	< 20 ug/L	
427000 ug/L D	455000 ug/L D	
88700 ug/L D	96100 ug/L D	
27600 ug/L D	28900 ug/L D	
33100 ug/L D	35900 ug/L D	
< 2500 ug/L	< 2500 ug/L	
8900 ug/L JD	8960 ug/L JD	
4990 ug/L D	5220 ug/L D	
16300 ug/L D	17900 ug/L D	

6257	6497	6498	6499
CC03C	CC03D	CC03D	CC03D
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.8972	37.8968	37.8968	37.8968
-107.6439	-107.6449	-107.6449	-107.6449
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 50 ug/L	< 50 ug/L
		33.2 ug/L D	34.7 ug/L D
		< 10 ug/L	< 10 ug/L
		107 ug/L D	103 ug/L D
		< 5 ug/L	< 5 ug/L
		5.05 ug/L D	88.7 ug/L D
		52.1 ug/L D	51 ug/L D
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 20 ug/L	< 20 ug/L

6500	6501	6502
CC03D	CC03D	CC03D
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. I	WC - Alkalinity
37.8968	37.8968	37.8968
-107.6449	-107.6449	-107.6449
2750 ug/L D	4800 ug/L D	
< 20 ug/L	< 20 ug/L	
433000 ug/L D	463000 ug/L D	
87900 ug/L D	96800 ug/L D	
27900 ug/L D	29700 ug/L D	
34200 ug/L D	36300 ug/L D	
< 2500 ug/L	< 2500 ug/L	
8870 ug/L JD	9190 ug/L JD	
5130 ug/L D	5290 ug/L D	
16800 ug/L D	17900 ug/L D	

6503	7170	7171	7172
CC03D	CC07	CC07	CC07
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.8968	37.8951	37.8951	37.8951
-107.6449	-107.6468	-107.6468	-107.6468
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		7.3 ug/L J	< 25 ug/L
		17.6 ug/L	18.1 ug/L D
		< 1 ug/L	< 5 ug/L
		21.1 ug/L	21.6 ug/L D
		925 ug/L	924 ug/L D
		4.05 ug/L	24 ug/L D
		11.9 ug/L	11.3 ug/L D
		1.35 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

7173	7174	7175
CC07	CC07	CC07
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.8951	37.8951	37.8951
-107.6468	-107.6468	-107.6468
7490 ug/L	7690 ug/L	
< 2 ug/L	< 2 ug/L	
89200 ug/L	90400 ug/L	
10900 ug/L	12200 ug/L	
8080 ug/L	8130 ug/L	
5780 ug/L	5790 ug/L	
455 ug/L J	544 ug/L J	
2140 ug/L	2040 ug/L	
1180 ug/L	1160 ug/L	
4590 ug/L	4480 ug/L	

7176	7303	7304	7305
CC07	CC17	CC17	CC17
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.8951	37.8894	37.8894	37.8894
-107.6468	-107.6506	-107.6506	-107.6506
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		9.03 ug/L J	< 25 ug/L
		0.966 ug/L	1.09 ug/L D
		< 1 ug/L	< 5 ug/L
		3.31 ug/L	3.4 ug/L D
		5.87 ug/L	22.2 ug/L D
		0.231 ug/L	19.2 ug/L D
		1.63 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

7306	7307	7308
CC17	CC17	CC17
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. WC - Alkalinity	
37.8894	37.8894	37.8894
-107.6506	-107.6506	-107.6506
93.7 ug/L	1420 ug/L	
< 2 ug/L	< 2 ug/L	
48600 ug/L	49500 ug/L	
1200 ug/L	3320 ug/L	
2920 ug/L	3030 ug/L	
444 ug/L	485 ug/L	
461 ug/L J	550 ug/L J	
1600 ug/L	1550 ug/L	
636 ug/L	635 ug/L	
236 ug/L	257 ug/L	

7309	7550	7551	7552
CC17	CC18	CC18	CC18
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.8894	37.89127	37.89127	37.89127
-107.6506	-107.64918	-107.64918	-107.64918
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		13.8 ug/L	< 25 ug/L
		8.7 ug/L	8.31 ug/L D
		< 1 ug/L	< 5 ug/L
		13.7 ug/L	13.2 ug/L D
		171 ug/L	168 ug/L D
		8.21 ug/L	12.6 ug/L D
		7.4 ug/L	7.65 ug/L D
		0.686 ug/L J	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

7553	7554	7555
CC18	CC18	CC18
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. WC - Alkalinity	
37.89127	37.89127	37.89127
-107.64918	-107.64918	-107.64918
2310 ug/L	2400 ug/L	
< 2 ug/L	< 2 ug/L	
71300 ug/L	72500 ug/L	
9080 ug/L	9720 ug/L	
5600 ug/L	5620 ug/L	
4830 ug/L	4970 ug/L	
496 ug/L J	518 ug/L J	
2030 ug/L	1960 ug/L	
792 ug/L	796 ug/L	
3320 ug/L	3280 ug/L	

7556	7789	7790	7791
CC18	CC18B	CC18B	CC18B
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.89127	37.89423	37.89423	37.89423
-107.64918	-107.64725	-107.64725	-107.64725
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		13.6 ug/L	< 25 ug/L
		8.69 ug/L	8.31 ug/L D
		< 1 ug/L	< 5 ug/L
		10.5 ug/L	10.6 ug/L D
		172 ug/L	176 ug/L D
		7.98 ug/L	14 ug/L D
		6.96 ug/L	6.97 ug/L D
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

7792	7793	7794
CC18B	CC18B	CC18B
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.89423	37.89423	37.89423
-107.64725	-107.64725	-107.64725
2090 ug/L	2290 ug/L	
< 2 ug/L	< 2 ug/L	
62100 ug/L	64100 ug/L	
7070 ug/L	7910 ug/L	
4920 ug/L	5030 ug/L	
3970 ug/L	4040 ug/L	
476 ug/L J	518 ug/L J	
1810 ug/L	1790 ug/L	
684 ug/L	682 ug/L	
3010 ug/L	2980 ug/L	

7795	8029	8030	8031
CC18B	CC19	CC19	CC19
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.89423	37.89098	37.89098	37.89098
-107.64725	-107.64844	-107.64844	-107.64844
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 50 ug/L	< 50 ug/L
		2.55 ug/L D	2.14 ug/L D
		< 10 ug/L	< 10 ug/L
		148 ug/L D	145 ug/L D
		< 5 ug/L	< 5 ug/L
		1.26 ug/L JD	3.51 ug/L D
		58.8 ug/L D	57.9 ug/L D
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 20 ug/L	< 20 ug/L

8032	8033	8034
CC19	CC19	CC19
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. FWC - Alkalinity	
37.89098	37.89098	37.89098
-107.64844	-107.64844	-107.64844
4890 ug/L D	5350 ug/L D	
< 20 ug/L	< 20 ug/L	
436000 ug/L D	448000 ug/L D	
134000 ug/L D	140000 ug/L D	
30500 ug/L D	31700 ug/L D	
47200 ug/L D	47800 ug/L D	
< 2500 ug/L	< 2500 ug/L	
9240 ug/L JD	9470 ug/L JD	
5800 ug/L D	5770 ug/L D	
20800 ug/L D	20900 ug/L D	

8035	8085	8086	8087
CC19	CC21	CC21	CC21
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.89098	37.88946	37.88946	37.88946
-107.64844	-107.65422	-107.65422	-107.65422
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		12.1 ug/L	< 25 ug/L
		4.84 ug/L	4.96 ug/L D
		< 1 ug/L	< 5 ug/L
		7.31 ug/L	7.53 ug/L D
		92.2 ug/L	105 ug/L D
		7.42 ug/L	32.3 ug/L D
		4.27 ug/L	4.24 ug/L JD
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

8088	8089	8090
CC21	CC21	CC21
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. W	WC - Alkalinity
37.88946	37.88946	37.88946
-107.65422	-107.65422	-107.65422
1190 ug/L	2270 ug/L	
< 2 ug/L	< 2 ug/L	
51800 ug/L	52300 ug/L	
3410 ug/L	7240 ug/L	
3770 ug/L	4030 ug/L	
2410 ug/L	2600 ug/L	
457 ug/L J	627 ug/L J	
1550 ug/L	1580 ug/L	
602 ug/L	609 ug/L	
1710 ug/L	1750 ug/L	

8091	8127	8128	8129
CC21	CC21B	CC21B	CC21B
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.88946	37.88252	37.88252	37.88252
-107.65422	-107.66674	-107.66674	-107.66674
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		12.6 ug/L	< 25 ug/L
		4.23 ug/L	4.06 ug/L D
		< 1 ug/L	< 5 ug/L
		7.72 ug/L	7.5 ug/L D
		80.5 ug/L	82 ug/L D
		8.75 ug/L	20.4 ug/L D
		4.89 ug/L	4.03 ug/L JD
		0.551 ug/L J	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

8130	8131	8132
CC21B	CC21B	CC21B
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. WWC - Alkalinity	
37.88252	37.88252	37.88252
-107.66674	-107.66674	-107.66674
1440 ug/L	2030 ug/L	
< 2 ug/L	< 2 ug/L	
53000 ug/L	52200 ug/L	
4120 ug/L	6590 ug/L	
3960 ug/L	4030 ug/L	
2250 ug/L	2280 ug/L	
578 ug/L J	625 ug/L J	
1700 ug/L	1700 ug/L	
618 ug/L	615 ug/L	
1540 ug/L	1480 ug/L	

8133	8169	8170	8171
CC21B	CC26	CC26	CC26
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.88252	37.88264	37.88264	37.88264
-107.66674	-107.66776	-107.66776	-107.66776
		< 0.5 ug/L	< 2.5 ug/L
		1.25 ug/L J	9.75 ug/L JD
		23.4 ug/L	34.3 ug/L JD
		2.6 ug/L	2.39 ug/L D
		< 1 ug/L	< 5 ug/L
		4.97 ug/L	4.72 ug/L D
		185 ug/L	178 ug/L D
		76.9 ug/L	185 ug/L D
		3.84 ug/L	3.63 ug/L JD
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

8172	8173	8174
CC26	CC26	CC26
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.88264	37.88264	37.88264
-107.66776	-107.66776	-107.66776
2170 ug/L	3180 ug/L	
< 2 ug/L	< 2 ug/L	
10600 ug/L	10900 ug/L	
4180 ug/L	7600 ug/L	
2000 ug/L	2190 ug/L	
223 ug/L	242 ug/L	
553 ug/L J	914 ug/L J	
516 ug/L J	503 ug/L J	
200 ug/L	202 ug/L	
704 ug/L	680 ug/L	

8175	8263	8264	8265
CC26	CC40	CC40	CC40
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.88264	37.8522	37.8522	37.8522
-107.66776	-107.6781	-107.6781	-107.6781
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		20.3 ug/L	< 25 ug/L
		0.529 ug/L	< 0.5 ug/L
		< 1 ug/L	< 5 ug/L
		8.76 ug/L	9.08 ug/L D
		31.1 ug/L	31.6 ug/L D
		26.3 ug/L	37.1 ug/L D
		5.39 ug/L	5.17 ug/L D
		0.579 ug/L J	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

8266	8267	8268
CC40	CC40	CC40
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. HWC - Alkalinity	
37.8522	37.8522	37.8522
-107.6781	-107.6781	-107.6781
2100 ug/L	2320 ug/L	
< 2 ug/L	< 2 ug/L	
18700 ug/L	18500 ug/L	
7260 ug/L	8520 ug/L	
3470 ug/L	3520 ug/L	
782 ug/L	792 ug/L	
823 ug/L J	935 ug/L J	
1230 ug/L	1200 ug/L	
274 ug/L	276 ug/L	
187 ug/L	183 ug/L	

8269	8298	8299	8300
CC40	CC41	CC41	CC41
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.8522	37.85148	37.85148	37.85148
-107.6781	-107.67638	-107.67638	-107.67638
		< 0.5 ug/L	< 2.5 ug/L
		0.513 ug/L J	< 2.5 ug/L
		14.5 ug/L	< 25 ug/L
		3.42 ug/L	3.33 ug/L D
		< 1 ug/L	< 5 ug/L
		8.29 ug/L	8.22 ug/L D
		77.4 ug/L	78.3 ug/L D
		12.9 ug/L	19.4 ug/L D
		5.28 ug/L	4.87 ug/L JD
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

8301	8302	8303
CC41	CC41	CC41
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.85148	37.85148	37.85148
-107.67638	-107.67638	-107.67638
2410 ug/L	2710 ug/L	
< 2 ug/L	< 2 ug/L	
56800 ug/L	56700 ug/L	
5880 ug/L	7130 ug/L	
4270 ug/L	4320 ug/L	
1750 ug/L	1790 ug/L	
734 ug/L J	793 ug/L J	
1800 ug/L	1760 ug/L	
641 ug/L	645 ug/L	
1230 ug/L	1210 ug/L	

8304	8333	8334	8335
CC41	CC42	CC42	CC42
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.85148	37.8506	37.8506	37.8506
-107.67638	-107.6758	-107.6758	-107.6758
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 50 ug/L	< 50 ug/L
		< 1 ug/L	< 1 ug/L
		< 10 ug/L	< 10 ug/L
		< 1 ug/L	< 1 ug/L
		< 5 ug/L	< 5 ug/L
		< 1 ug/L	2.69 ug/L D
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 5 ug/L	< 5 ug/L
		< 20 ug/L	< 20 ug/L

8336	8337	8338
CC42	CC42	CC42
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. WWC - Alkalinity	
37.8506	37.8506	37.8506
-107.6758	-107.6758	-107.6758
< 200 ug/L	541 ug/L D	
< 20 ug/L	< 20 ug/L	
203000 ug/L D	208000 ug/L D	
< 1000 ug/L	2680 ug/L D	
6260 ug/L D	6500 ug/L D	
622 ug/L D	668 ug/L D	
< 2500 ug/L	< 2500 ug/L	
5710 ug/L JD	5820 ug/L JD	
4540 ug/L D	4580 ug/L D	
< 100 ug/L	115 ug/L JD	

8339	8594	8595	8596
CC42	CC48	CC48	CC48
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.8506	37.82	37.82	37.82
-107.6758	-107.6631	-107.6631	-107.6631
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		15.5 ug/L	< 25 ug/L
		2.91 ug/L	2.81 ug/L D
		< 1 ug/L	< 5 ug/L
		7.99 ug/L	8.04 ug/L D
		61.2 ug/L	61.5 ug/L D
		8.04 ug/L	11.9 ug/L D
		4.87 ug/L	4.75 ug/L JD
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

8597	8598	8599
CC48	CC48	CC48
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. #WC - Alkalinity	
37.82	37.82	37.82
-107.6631	-107.6631	-107.6631
2470 ug/L	2690 ug/L	
< 2 ug/L	< 2 ug/L	
64600 ug/L	63700 ug/L	
5360 ug/L	6510 ug/L	
4510 ug/L	4480 ug/L	
1620 ug/L	1660 ug/L	
829 ug/L J	854 ug/L J	
2150 ug/L	2080 ug/L	
774 ug/L	773 ug/L	
1070 ug/L	1070 ug/L	

8600	9069	9070	9071
CC48	Field Blank	Field Blank	Field Blank
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.82			
-107.6631			
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 5 ug/L	< 25 ug/L
		< 0.1 ug/L	< 0.5 ug/L
		< 1 ug/L	< 5 ug/L
		< 0.1 ug/L	< 0.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.1 ug/L	< 0.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	5.75 ug/L D
		< 2 ug/L	< 10 ug/L

9072	9073	9074
Field Blank	Field Blank	Field Blank
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
< 20 ug/L	< 20 ug/L	
< 2 ug/L	< 2 ug/L	
< 100 ug/L	202 ug/L J	
< 100 ug/L	< 100 ug/L	
< 100 ug/L	< 100 ug/L	
< 2 ug/L	< 2 ug/L	
< 250 ug/L	< 250 ug/L	
< 250 ug/L	< 250 ug/L	
< 2 ug/L	< 2 ug/L	
< 10 ug/L	< 10 ug/L	

9075	9942	9943	9944
Field Blank	M34	M34	M34
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
	37.8028	37.8028	37.8028
	-107.6722	-107.6722	-107.6722
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		17.4 ug/L	< 25 ug/L
		0.284 ug/L	< 0.5 ug/L
		< 1 ug/L	< 5 ug/L
		1.5 ug/L	1.58 ug/L D
		1.69 ug/L	5.71 ug/L D
		0.125 ug/L J	3.16 ug/L D
		0.631 ug/L J	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

9945	9946	9947
M34	M34	M34
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. #WC - Alkalinity	
37.8028	37.8028	37.8028
-107.6722	-107.6722	-107.6722
45 ug/L J	824 ug/L	
< 2 ug/L	< 2 ug/L	
27100 ug/L	27100 ug/L	
512 ug/L	1170 ug/L	
2330 ug/L	2350 ug/L	
115 ug/L	123 ug/L	
380 ug/L J	408 ug/L J	
1650 ug/L	1630 ug/L	
251 ug/L	262 ug/L	
68.2 ug/L	80.2 ug/L	

9948	10202	10203	10204
M34	Opp sample 1	Opp sample 1	Opp sample 1
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.8028	37.79096	37.79096	37.79096
-107.6722	-107.66739	-107.66739	-107.66739
		< 0.5 ug/L	2670 ug/kg dry wt D
		< 0.5 ug/L	40100 ug/kg dry wt D
		15.5 ug/L	137000 ug/kg dry wt D
		0.764 ug/L	6720 ug/kg dry wt D
		< 1 ug/L	5260 ug/kg dry wt D
		1.43 ug/L	16800 ug/kg dry wt D
		3.59 ug/L	276000 ug/kg dry wt D
		< 0.1 ug/L	3.7 ug/L D
		0.661 ug/L J	11800 ug/kg dry wt D
		< 0.5 ug/L	1890 ug/kg dry wt D
		< 0.5 ug/L	4960 ug/kg dry wt D
		< 0.5 ug/L	749 ug/kg dry wt JD
		< 2 ug/L	24200 ug/kg dry wt D

10205	10206	10207	10208
Opp sample 1	Opp sample 1	Opp sample 1	Opp sample 1
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	TM_Mercury 74	WC - Alkalinity
37.79096	37.79096	37.79096	37.79096
-107.66739	-107.66739	-107.66739	-107.66739
32 ug/L J	687 ug/L		
< 2 ug/L	< 2 ug/L		
30700 ug/L	30400 ug/L		
665 ug/L	74300 mg/kg dry wt D		
	948 mg/kg dry wt D		
2340 ug/L	4410 mg/kg dry wt D		
483 ug/L	6130 mg/kg dry wt D		
		0.108 mg/kg dry wt D	
471 ug/L J	855 mg/kg dry wt JD		
1570 ug/L	1540 ug/L		
313 ug/L	48.7 mg/kg dry wt D		
278 ug/L	288 ug/L		

10209	10210	10211	10212
Opp sample 1	Opp sample 10	Opp sample 10	Opp sample 10
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.79096	37.78953	37.78953	37.78953
-107.66739	-107.66757	-107.66757	-107.66757
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		15.4 ug/L	< 25 ug/L
		0.805 ug/L	1.07 ug/L D
		< 1 ug/L	< 5 ug/L
		1.44 ug/L	1.6 ug/L D
		3.85 ug/L	12.4 ug/L D
		< 0.1 ug/L	4.31 ug/L D
		0.728 ug/L J	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

10213	10214	10215
Opp sample 10	Opp sample 10	Opp sample 10
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.78953	37.78953	37.78953
-107.66757	-107.66757	-107.66757
30.6 ug/L J	666 ug/L	
< 2 ug/L	< 2 ug/L	
31700 ug/L	30800 ug/L	
673 ug/L	1220 ug/L	
2410 ug/L	2360 ug/L	
495 ug/L	499 ug/L	
494 ug/L J	497 ug/L J	
1620 ug/L	1550 ug/L	
321 ug/L	322 ug/L	
302 ug/L	298 ug/L	

10216	10217	10218	10219
Opp sample 10	Opp sample 2	Opp sample 2	Opp sample 2
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcu	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.78953	37.79096	37.79096	37.79096
-107.66757	-107.66739	-107.66739	-107.66739
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		15.9 ug/L	< 25 ug/L
		0.806 ug/L	0.827 ug/L JD
		< 1 ug/L	< 5 ug/L
		1.44 ug/L	1.65 ug/L D
		3.56 ug/L	11.8 ug/L D
		< 0.1 ug/L	3.96 ug/L D
		0.686 ug/L J	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

10220	10221	10222
Opp sample 2	Opp sample 2	Opp sample 2
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.79096	37.79096	37.79096
-107.66739	-107.66739	-107.66739
32.1 ug/L J	691 ug/L	
< 2 ug/L	< 2 ug/L	
31200 ug/L	30900 ug/L	
646 ug/L	1270 ug/L	
2350 ug/L	2360 ug/L	
487 ug/L	491 ug/L	
468 ug/L J	513 ug/L J	
1590 ug/L	1550 ug/L	
319 ug/L	317 ug/L	
285 ug/L	288 ug/L	

10223	10224	10225	10226
Opp sample 2	Opp sample 3	Opp sample 3	Opp sample 3
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcu	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.79096	37.79096	37.79096	37.79096
-107.66739	-107.66739	-107.66739	-107.66739
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		16.2 ug/L	< 25 ug/L
		0.872 ug/L	1.07 ug/L D
		< 1 ug/L	< 5 ug/L
		1.5 ug/L	1.64 ug/L D
		3.53 ug/L	11.8 ug/L D
		< 0.1 ug/L	4.44 ug/L D
		0.791 ug/L J	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

10227	10228	10229
Opp sample 3	Opp sample 3	Opp sample 3
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. WC - Alkalinity	
37.79096	37.79096	37.79096
-107.66739	-107.66739	-107.66739
33.3 ug/L J	709 ug/L	
< 2 ug/L	< 2 ug/L	
31000 ug/L	31200 ug/L	
659 ug/L	1330 ug/L	
2360 ug/L	2390 ug/L	
486 ug/L	504 ug/L	
480 ug/L J	509 ug/L J	
1590 ug/L	1560 ug/L	
316 ug/L	324 ug/L	
282 ug/L	293 ug/L	

10230	10231	10232	10233
Opp sample 3	Opp sample 4	Opp sample 4	Opp sample 4
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcu	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.79096	37.79096	37.79096	37.79096
-107.66739	-107.66739	-107.66739	-107.66739
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		16 ug/L	< 25 ug/L
		0.888 ug/L	0.79 ug/L JD
		< 1 ug/L	< 5 ug/L
		1.48 ug/L	1.76 ug/L D
		3.49 ug/L	12.3 ug/L D
		< 0.1 ug/L	4.23 ug/L D
		0.702 ug/L J	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

10234	10235	10236
Opp sample 4	Opp sample 4	Opp sample 4
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. W	WC - Alkalinity
37.79096	37.79096	37.79096
-107.66739	-107.66739	-107.66739
30.6 ug/L J	687 ug/L	
< 2 ug/L	< 2 ug/L	
31100 ug/L	30900 ug/L	
662 ug/L	1270 ug/L	
2370 ug/L	2370 ug/L	
504 ug/L	491 ug/L	
482 ug/L J	499 ug/L J	
1580 ug/L	1550 ug/L	
328 ug/L	316 ug/L	
290 ug/L	283 ug/L	

10237	10238	10239	10240
Opp sample 4	Opp sample 5	Opp sample 5	Opp sample 5
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcu	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.79096	37.79096	37.79096	37.79096
-107.66739	-107.66739	-107.66739	-107.66739
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		16.2 ug/L	< 25 ug/L
		0.86 ug/L	0.935 ug/L JD
		< 1 ug/L	< 5 ug/L
		1.48 ug/L	1.65 ug/L D
		3.51 ug/L	10.8 ug/L D
		< 0.1 ug/L	3.81 ug/L D
		0.66 ug/L J	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

10241	10242	10243
Opp sample 5	Opp sample 5	Opp sample 5
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.79096	37.79096	37.79096
-107.66739	-107.66739	-107.66739
33.4 ug/L J	695 ug/L	
< 2 ug/L	< 2 ug/L	
31300 ug/L	30700 ug/L	
667 ug/L	1340 ug/L	
2380 ug/L	2380 ug/L	
488 ug/L	503 ug/L	
481 ug/L J	499 ug/L J	
1610 ug/L	1560 ug/L	
318 ug/L	323 ug/L	
284 ug/L	291 ug/L	

10244	10245	10246	10247
Opp sample 5	Opp sample 6	Opp sample 6	Opp sample 6
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.79096	37.78953	37.78953	37.78953
-107.66739	-107.66757	-107.66757	-107.66757
		< 0.5 ug/L	2350 ug/kg dry wt D
		< 0.5 ug/L	46200 ug/kg dry wt D
		16.1 ug/L	150000 ug/kg dry wt D
		0.839 ug/L	8010 ug/kg dry wt D
		< 1 ug/L	5190 ug/kg dry wt D
		1.4 ug/L	22000 ug/kg dry wt D
		3.5 ug/L	370000 ug/kg dry wt D
		< 0.1 ug/L	6.42 ug/L D
		0.637 ug/L J	8590 ug/kg dry wt D
		< 0.5 ug/L	2290 ug/kg dry wt D
		< 0.5 ug/L	4520 ug/kg dry wt D
		< 0.5 ug/L	704 ug/kg dry wt JD
		< 2 ug/L	23100 ug/kg dry wt D

10248	10249	10250	10251
Opp sample 6	Opp sample 6	Opp sample 6	Opp sample 6
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. Metals	TM_Mercury 74	WC - Alkalinity
37.78953	37.78953	37.78953	37.78953
-107.66757	-107.66757	-107.66757	-107.66757
31.3 ug/L J	683 ug/L		
< 2 ug/L	2.16 mg/kg dry wt JD		
31300 ug/L	3350 mg/kg dry wt D		
730 ug/L	87800 mg/kg dry wt D		
	935 mg/kg dry wt D		
2390 ug/L	3950 mg/kg dry wt D		
480 ug/L	7070 mg/kg dry wt D		
		0.145 mg/kg dry wt D	
466 ug/L J	856 mg/kg dry wt JD		
1600 ug/L	1570 ug/L		
318 ug/L	56.5 mg/kg dry wt D		
290 ug/L	290 ug/L		

10252	10253	10254	10255
Opp sample 6	Opp sample 7	Opp sample 7	Opp sample 7
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.78953	37.78953	37.78953	37.78953
-107.66757	-107.66757	-107.66757	-107.66757
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		16.4 ug/L	< 25 ug/L
		0.796 ug/L	0.823 ug/L JD
		< 1 ug/L	< 5 ug/L
		1.44 ug/L	1.6 ug/L D
		3.66 ug/L	11.6 ug/L D
		< 0.1 ug/L	4.33 ug/L D
		0.757 ug/L J	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

10256	10257	10258
Opp sample 7	Opp sample 7	Opp sample 7
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.78953	37.78953	37.78953
-107.66757	-107.66757	-107.66757
31.5 ug/L J	705 ug/L	
< 2 ug/L	< 2 ug/L	
31300 ug/L	31100 ug/L	
712 ug/L	1290 ug/L	
2400 ug/L	2420 ug/L	
483 ug/L	493 ug/L	
489 ug/L J	502 ug/L J	
1620 ug/L	1590 ug/L	
318 ug/L	323 ug/L	
287 ug/L	293 ug/L	

10259	10260	10261	10262
Opp sample 7	Opp sample 8	Opp sample 8	Opp sample 8
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.78953	37.78953	37.78953	37.78953
-107.66757	-107.66757	-107.66757	-107.66757
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		15.3 ug/L	< 25 ug/L
		0.83 ug/L	0.878 ug/L JD
		< 1 ug/L	< 5 ug/L
		1.42 ug/L	1.6 ug/L D
		3.63 ug/L	11.9 ug/L D
		< 0.1 ug/L	5.92 ug/L D
		0.623 ug/L J	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

10263	10264	10265
Opp sample 8	Opp sample 8	Opp sample 8
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. IWC - Alkalinity	
37.78953	37.78953	37.78953
-107.66757	-107.66757	-107.66757
30.7 ug/L J	699 ug/L	
< 2 ug/L	< 2 ug/L	
30900 ug/L	30700 ug/L	
693 ug/L	1270 ug/L	
2380 ug/L	2370 ug/L	
477 ug/L	491 ug/L	
474 ug/L J	499 ug/L J	
1610 ug/L	1560 ug/L	
316 ug/L	320 ug/L	
282 ug/L	290 ug/L	

10266	10267	10268	10269
Opp sample 8	Opp sample 9	Opp sample 9	Opp sample 9
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
WC - Anions by Ion Chromat	DM-Hardness - Calcul	ICPMS Diss. Metals	ICPMS Tot. Rec. Met
37.78953	37.78953	37.78953	37.78953
-107.66757	-107.66757	-107.66757	-107.66757
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		16 ug/L	< 25 ug/L
		0.837 ug/L	0.752 ug/L JD
		< 1 ug/L	< 5 ug/L
		1.42 ug/L	1.61 ug/L D
		3.89 ug/L	11.2 ug/L D
		< 0.1 ug/L	4.9 ug/L D
		0.712 ug/L J	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 0.5 ug/L	< 2.5 ug/L
		< 2 ug/L	< 10 ug/L

10270	10271	10272	10273
Opp sample 9	Opp sample 9	Opp sample 9	Opp sample 9
5/15/12 0:00	5/15/12 0:00	5/15/12 0:00	5/15/12 0:00
ICPOE Diss. Metals	ICPOE Tot. Rec. I	WC - Alkalinity	WC - Anions by Ion
37.78953	37.78953	37.78953	37.78953
-107.66757	-107.66757	-107.66757	-107.66757
29.8 ug/L J	696 ug/L		
< 2 ug/L	< 2 ug/L		
31000 ug/L	30500 ug/L		
692 ug/L	1270 ug/L		
2380 ug/L	2380 ug/L		
477 ug/L	493 ug/L		
465 ug/L J	509 ug/L J		
1620 ug/L	1580 ug/L		
315 ug/L	322 ug/L		
287 ug/L	293 ug/L		

10605	10606	10607	10608
QC	QC	QC	QC
10/19/11 17:44	10/19/11 17:44	10/19/11 17:44	10/19/11 17:44
EPA160.2	EPA305.1	ICP Dissolved Metals -	ICP Total Metals -R8
		< 25 ug/L	< 25 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		< 10 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		< 10 ug/L	< 10 ug/L
		< 26 ug/L	
		< 0.4 ug/L	< 0.4 ug/L
		< 0.7 ug/L	< 0.7 ug/L
		< 170 ug/L	
		< 70 ug/L	
		< 15 ug/L	< 15 ug/L

10609	10610	5837	5838	5839
QC	QC	CC02K	CC02K	CC02K
10/19/11 17:44	10/19/11 17:44	10/19/11 17:35	10/19/11 17:35	10/19/11 17:35
ICP-MS dissolved metals -	ICP-MS total metal	Anions by IC	EPA160.1	EPA160.2
		37.90750	37.90750	37.90750
		-107.64023	-107.64023	-107.64023
< 0.4 ug/L	< 0.4 ug/L			
< 0.05 ug/L	< 0.05 ug/L			
< 6.4 ug/L	< 6.4 ug/L			
< 0.05 ug/L	< 0.05 ug/L			
< 0.2 ug/L	< 0.2 ug/L			
< 0.03 ug/L	< 0.03 ug/L			

5845	5846	5847	5848
CC02K	CC02K	CC02K	CC02K
10/19/11 17:35	10/19/11 17:35	10/19/11 17:35	10/19/11 17:35
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.90750	37.90750	37.90750	37.90750
-107.64023	-107.64023	-107.64023	-107.64023
	2190 ug/L	2190 ug/L	
			< 0.4 ug/L
	1.3 ug/L	1.3 ug/L	
			23.4 ug/L
	39600 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			25.5 ug/L
	6810 ug/L	7150 ug/L	
			33.2 ug/L
	3340 ug/L		
	1850 ug/L	1960 ug/L	
	< 0.7 ug/L	< 0.7 ug/L	
	< 170 ug/L		
			< 0.2 ug/L
			< 0.03 ug/L
	3670 ug/L		
	2380 ug/L	2560 ug/L	

5849	8863	10595	10596	10597
CC02K	Duplicate	QC	QC	QC
10/19/11 17:35	10/19/11 17:35	10/19/11 17:34	10/19/11 17:34	10/19/11 17:34
ICP-MS total metal	EPA305.1	Anions by IC	EPA160.1	EPA160.2
37.90750				
-107.64023				
< 0.4 ug/L				
24.3 ug/L				
25.5 ug/L				
35.8 ug/L				
< 0.2 ug/L				
< 0.03 ug/L				

10598	10599	10600	10601
QC	QC	QC	QC
10/19/11 17:34	10/19/11 17:34	10/19/11 17:34	10/19/11 17:34
EPA305.1	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
	< 25 ug/L	< 25 ug/L	
			< 0.4 ug/L
	< 0.2 ug/L	< 0.2 ug/L	
			< 0.05 ug/L
	< 10 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			< 6.4 ug/L
	< 10 ug/L	< 10 ug/L	
			< 0.05 ug/L
	< 26 ug/L		
	< 0.4 ug/L	< 0.4 ug/L	
	< 0.7 ug/L	< 0.7 ug/L	
	< 170 ug/L		
			< 0.2 ug/L
			< 0.03 ug/L
	< 70 ug/L		
	< 15 ug/L	< 15 ug/L	

10591	10592	10593	10594
QC	QC	QC	QC
10/19/11 17:24	10/19/11 17:24	10/19/11 17:24	10/19/11 17:24
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
< 25 ug/L	< 25 ug/L		
		< 0.4 ug/L	< 0.4 ug/L
< 0.2 ug/L	< 0.2 ug/L		
		< 0.05 ug/L	< 0.05 ug/L
< 10 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		< 6.4 ug/L	< 6.4 ug/L
< 10 ug/L	< 10 ug/L		
		< 0.05 ug/L	< 0.05 ug/L
< 26 ug/L			
< 0.4 ug/L	< 0.4 ug/L		
< 0.7 ug/L	< 0.7 ug/L		
< 170 ug/L			
		< 0.2 ug/L	< 0.2 ug/L
		< 0.03 ug/L	< 0.03 ug/L
< 70 ug/L			
< 15 ug/L	< 15 ug/L		

5491	5492	5493	5494	5495
CC02E	CC02E	CC02E	CC02E	CC02E
10/19/11 16:55	10/19/11 16:55	10/19/11 16:55	10/19/11 16:55	10/19/11 16:55
Field Dissolved Ox	Field Flow	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.90823	37.90823	37.90823	37.90823	37.90823
-107.63842	-107.63842	-107.63842	-107.63842	-107.63842
				272 ug/L
				< 0.2 ug/L
				151000 ug/L
				< 0.5 ug/L
				7310 ug/L
				8060 ug/L
				2620 ug/L
				< 0.7 ug/L
				< 170 ug/L
				5420 ug/L
				890 ug/L
		6.4 su		

5496	5497	5498	9338	9339
CC02E	CC02E	CC02E	Field Duplicate	Field Duplicate
10/19/11 16:55	10/19/11 16:55	10/19/11 16:55	10/19/11 16:10	10/19/11 16:10
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Anions by IC	EPA160.1
37.90823	37.90823	37.90823		
-107.63842	-107.63842	-107.63842		
269 ug/L				
	10.1 ug/L	9.6 ug/L		
< 0.2 ug/L				
	0.5 ug/L	0.5 ug/L		
< 0.5 ug/L				
	< 6.4 ug/L	< 6.4 ug/L		
7500 ug/L				
	< 0.05 ug/L	2 ug/L		
2590 ug/L				
< 0.7 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
889 ug/L				

[illegible]

9345	9346	9347	9348
Field Duplicate	Field Duplicate	Field Duplicate	Field Duplicate
10/19/11 16:10	10/19/11 16:10	10/19/11 16:10	10/19/11 16:10
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
		3180 ug/L	3020 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		107000 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		117 ug/L	176 ug/L
		6700 ug/L	
		2850 ug/L	2940 ug/L
		7.3 ug/L	6.1 ug/L
		< 170 ug/L	
		4290 ug/L	
		4320 ug/L	4830 ug/L
4.22 su			

9349	9350	8861	8862	10154
Field Duplicate	Field Duplicate	Duplicate	Duplicate	MTD-4
10/19/11 16:10	10/19/11 16:10	10/19/11 16:05	10/19/11 16:05	10/19/11 16:05
ICP-MS dissolved metals -	ICP-MS total metal	EPA160.1	EPA160.2	Anions by IC
				37.90876
				-107.64175
< 0.4 ug/L	< 0.4 ug/L			
9.7 ug/L	9.5 ug/L			
99.7 ug/L	95.9 ug/L			
7.6 ug/L	7.4 ug/L			
< 0.2 ug/L	< 0.2 ug/L			
< 0.03 ug/L	< 0.03 ug/L			

10160	10161	10162	10163
MTD-4	MTD-4	MTD-4	MTD-4
10/19/11 16:05	10/19/11 16:05	10/19/11 16:05	10/19/11 16:05
Field Flow	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.90876	37.90876	37.90876	37.90876
-107.64175	-107.64175	-107.64175	-107.64175
			7010 ug/L
			2 ug/L
			113000 ug/L
			< 0.5 ug/L
			1760 ug/L
			10200 ug/L
			13800 ug/L
			13.4 ug/L
			< 170 ug/L
			3890 ug/L
			18600 ug/L
	3.31 su		

10164	10165	10166	8773	8774
MTD-4	MTD-4	MTD-4	CCOPP-14	CCOPP-14
10/19/11 16:05	10/19/11 16:05	10/19/11 16:05	10/19/11 15:55	10/19/11 15:55
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Anions by IC	EPA160.1
37.90876	37.90876	37.90876		
-107.64175	-107.64175	-107.64175		
6830 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
1.8 ug/L				
	46.4 ug/L	47 ug/L		
< 0.5 ug/L				
	603 ug/L D	597 ug/L D		
2030 ug/L				
	37.9 ug/L	39.8 ug/L		
14000 ug/L				
12.9 ug/L				
	2 ug/L	1.4 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
20100 ug/L				

8780	8781	8782	8783
CCOPP-14	CCOPP-14	CCOPP-14	CCOPP-14
10/19/11 15:55	10/19/11 15:55	10/19/11 15:55	10/19/11 15:55
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
	1370 ug/L	1370 ug/L	
			< 0.4 ug/L
	< 0.2 ug/L	< 0.2 ug/L	
			11.1 ug/L
	45800 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			168 ug/L
	< 10 ug/L	< 10 ug/L	
			1.2 ug/L
	5570 ug/L		
	572 ug/L	581 ug/L	
	5.3 ug/L	5.1 ug/L	
	< 170 ug/L		
			< 0.2 ug/L
			< 0.03 ug/L
	1270 ug/L		
	2420 ug/L	2500 ug/L	

8784	4406	4407	4408	4409
CCOPP-14	CC01F	CC01F	CC01F	CC01F
10/19/11 15:55	10/19/11 14:25	10/19/11 14:25	10/19/11 14:25	10/19/11 14:25
ICP-MS total metal	Anions by IC	EPA160.1	EPA160.2	EPA305.1
	37.90934	37.90934	37.90934	37.90934
	-107.62985	-107.62985	-107.62985	-107.62985
< 0.4 ug/L				
11 ug/L				
161 ug/L				
1.4 ug/L				
< 0.2 ug/L				
< 0.03 ug/L				

[illegible]

4415	4416	4417	4418
CC01F	CC01F	CC01F	CC01F
10/19/11 14:25	10/19/11 14:25	10/19/11 14:25	10/19/11 14:25
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.90934	37.90934	37.90934	37.90934
-107.62985	-107.62985	-107.62985	-107.62985
< 25 ug/L	224 ug/L		
		< 0.4 ug/L	< 0.4 ug/L
< 0.2 ug/L	< 0.2 ug/L		
		2.7 ug/L	2.6 ug/L
49300 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		22.9 ug/L	36.5 ug/L
< 10 ug/L	< 10 ug/L		
		< 0.05 ug/L	1.5 ug/L
4220 ug/L			
120 ug/L	121 ug/L		
< 0.7 ug/L	< 0.7 ug/L		
< 170 ug/L			
		< 0.2 ug/L	< 0.2 ug/L
		< 0.03 ug/L	< 0.03 ug/L
1280 ug/L			
492 ug/L	505 ug/L		

4181	4182	4183	4184	4185
CC01C	CC01C	CC01C	CC01C	CC01C
10/19/11 13:55	10/19/11 13:55	10/19/11 13:55	10/19/11 13:55	10/19/11 13:55
Field Dissolved Oxy	Field Flow	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.90992	37.90992	37.90992	37.90992	37.90992
-107.63102	-107.63102	-107.63102	-107.63102	-107.63102
				6620 ug/L
				< 0.2 ug/L
				20000 ug/L
				< 0.5 ug/L
				25600 ug/L
				6670 ug/L
				4280 ug/L
				9.6 ug/L
				< 170 ug/L
				798 ug/L
				15300 ug/L
		3.1 su		

4186	4187	4188	4251	4252
CC01C	CC01C	CC01C	CC01C1	CC01C1
10/19/11 13:55	10/19/11 13:55	10/19/11 13:55	10/19/11 13:40	10/19/11 13:40
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Anions by IC	EPA160.1
37.90992	37.90992	37.90992	37.90994	37.90994
-107.63102	-107.63102	-107.63102	-107.63098	-107.63098
6480 ug/L				
	11.3 ug/L	11.3 ug/L		
< 0.2 ug/L				
	48.3 ug/L	56.6 ug/L D		
< 0.5 ug/L				
	1870 ug/L D	1760 ug/L D		
26500 ug/L				
	19.1 ug/L	21.3 ug/L		
4170 ug/L				
9.3 ug/L				
	1.6 ug/L	1.1 ug/L		
	< 0.03 ug/L	< 0.06 ug/L		
15200 ug/L				

[illegible]

4258	4259	4260	4261
CC01C1	CC01C1	CC01C1	CC01C1
10/19/11 13:40	10/19/11 13:40	10/19/11 13:40	10/19/11 13:40
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.90994	37.90994	37.90994	37.90994
-107.63098	-107.63098	-107.63098	-107.63098
	13700 ug/L	14000 ug/L	
			15 ug/L
	1 ug/L	1 ug/L	
			126 ug/L D
	21900 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			5470 ug/L D
	42600 ug/L	43300 ug/L	
			9 ug/L
	11800 ug/L		
	12000 ug/L	12200 ug/L	
	14.5 ug/L	16 ug/L	
	< 170 ug/L		
			3.5 ug/L
			< 0.09 ug/L
	911 ug/L		
	32300 ug/L	32500 ug/L	

4262	8860	8714	8715	8716	8717
CC01C1	Duplicate	CCOPP-13	CCOPP-13	CCOPP-13	CCOPP-13
10/19/11 13:40	10/19/11 13:40	10/19/11 12:55	10/19/11 12:55	10/19/11 12:55	10/19/11 12:55
ICP-MS total metal	EPA160.2	Anions by IC	EPA160.1	EPA160.2	EPA305.1
37.90994					
-107.63098					
13.3 ug/L					
114 ug/L D					
5380 ug/L D					
9.6 ug/L					
2.9 ug/L					
< 0.06 ug/L					

[illegible]

8723	8724	8725	8726
CCOPP-13	CCOPP-13	CCOPP-13	CCOPP-13
10/19/11 12:55	10/19/11 12:55	10/19/11 12:55	10/19/11 12:55
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
6940 ug/L	6820 ug/L		
		< 0.4 ug/L	< 0.4 ug/L
< 0.2 ug/L	< 0.2 ug/L		
		54.1 ug/L	55.2 ug/L
15700 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		2290 ug/L D	2090 ug/L D
8450 ug/L	8280 ug/L		
		18.3 ug/L	19.3 ug/L
6160 ug/L			
5300 ug/L	5270 ug/L		
7.9 ug/L	7.7 ug/L		
< 170 ug/L			
		1.2 ug/L	1 ug/L
		< 0.03 ug/L	< 0.03 ug/L
909 ug/L			
13800 ug/L	13800 ug/L		

4557	4558	4559	4560	4561
CC01H	CC01H	CC01H	CC01H	CC01H
10/19/11 12:35	10/19/11 12:35	10/19/11 12:35	10/19/11 12:35	10/19/11 12:35
Field Dissolved Ox	Field Flow	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.91017	37.91017	37.91017	37.91017	37.91017
-107.63313	-107.63313	-107.63313	-107.63313	-107.63313
				1580 ug/L
				< 0.2 ug/L
				36200 ug/L
				< 0.5 ug/L
				906 ug/L
				4490 ug/L
				1000 ug/L
				< 0.7 ug/L
				< 170 ug/L
				1190 ug/L
				3550 ug/L
		4.3 su		

4562	4563	4564	4706	4707
CC01H	CC01H	CC01H	CC01S	CC01S
10/19/11 12:35	10/19/11 12:35	10/19/11 12:35	10/19/11 11:55	10/19/11 11:55
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Anions by IC	EPA160.1
37.91017	37.91017	37.91017	37.91023	37.91023
-107.63313	-107.63313	-107.63313	-107.63315	-107.63315
1680 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
< 0.2 ug/L				
	15.9 ug/L	16 ug/L		
< 0.5 ug/L				
	461 ug/L D	446 ug/L D		
1440 ug/L				
	3.9 ug/L	4.2 ug/L		
1060 ug/L				
< 0.7 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
3810 ug/L				

4713	4714	4715	4716
CC01S	CC01S	CC01S	CC01S
10/19/11 11:55	10/19/11 11:55	10/19/11 11:55	10/19/11 11:55
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.91023	37.91023	37.91023	37.91023
-107.63315	-107.63315	-107.63315	-107.63315
		2060 ug/L	2060 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		63300 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		< 10 ug/L	< 10 ug/L
		8540 ug/L	
		1080 ug/L	1070 ug/L
		11.3 ug/L	10.7 ug/L
		< 170 ug/L	
		1290 ug/L	
		2800 ug/L	2760 ug/L
5.16 su			

4717	4718	5682	5683	5684
CC01S	CC01S	CC02i	CC02i	CC02i
10/19/11 11:55	10/19/11 11:55	10/19/11 11:25	10/19/11 11:25	10/19/11 11:25
ICP-MS dissolved metals -	ICP-MS total metal	Anions by IC	EPA160.1	EPA160.2
37.91023	37.91023	37.91067	37.91067	37.91067
-107.63315	-107.63315	-107.63446	-107.63446	-107.63446
< 0.4 ug/L	< 0.4 ug/L			
12.8 ug/L	13.2 ug/L			
43.6 ug/L	43 ug/L			
1.6 ug/L	3.1 ug/L			
< 0.2 ug/L	< 0.2 ug/L			
< 0.03 ug/L	< 0.03 ug/L			

[illegible]

5690	5691	5692	5693
CC02i	CC02i	CC02i	CC02i
10/19/11 11:25	10/19/11 11:25	10/19/11 11:25	10/19/11 11:25
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.91067	37.91067	37.91067	37.91067
-107.63446	-107.63446	-107.63446	-107.63446
	1270 ug/L	1210 ug/L	
			< 0.4 ug/L
	< 0.2 ug/L	< 0.2 ug/L	
			8.4 ug/L
	55100 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			20.5 ug/L
	< 10 ug/L	< 10 ug/L	
			2.2 ug/L
	7220 ug/L		
	91.1 ug/L	91.2 ug/L	
	9 ug/L	8.4 ug/L	
	< 170 ug/L		
			< 0.2 ug/L
			< 0.03 ug/L
	1170 ug/L		
	2640 ug/L	2610 ug/L	

5694	4873	4874	4875	4876
CC02i	CC01T	CC01T	CC01T	CC01T
10/19/11 11:25	10/19/11 11:10	10/19/11 11:10	10/19/11 11:10	10/19/11 11:10
ICP-MS total metal	Anions by IC	EPA160.1	EPA160.2	EPA305.1
37.91067	37.91023	37.91023	37.91023	37.91023
-107.63446	-107.63358	-107.63358	-107.63358	-107.63358
< 0.4 ug/L				
8.6 ug/L				
< 6.4 ug/L				
2.2 ug/L				
< 0.2 ug/L				
< 0.03 ug/L				

[illegible]

4882	4883	4884	4885
CC01T	CC01T	CC01T	CC01T
10/19/11 11:10	10/19/11 11:10	10/19/11 11:10	10/19/11 11:10
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.91023	37.91023	37.91023	37.91023
-107.63358	-107.63358	-107.63358	-107.63358
1780 ug/L	1890 ug/L		
		< 0.4 ug/L	< 0.4 ug/L
< 0.2 ug/L	< 0.2 ug/L		
		14.8 ug/L	15.5 ug/L
45400 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		301 ug/L D	295 ug/L D
419 ug/L	837 ug/L		
		2.8 ug/L	3.6 ug/L
5820 ug/L			
1010 ug/L	1050 ug/L		
6.3 ug/L	5.6 ug/L		
< 170 ug/L			
		< 0.2 ug/L	< 0.2 ug/L
		< 0.03 ug/L	< 0.03 ug/L
1200 ug/L			
3190 ug/L	3280 ug/L		

5047	5048	5049	5050	5051
CC01U	CC01U	CC01U	CC01U	CC01U
10/19/11 10:42	10/19/11 10:42	10/19/11 10:42	10/19/11 10:42	10/19/11 10:42
Field Dissolved Ox	Field Flow	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.91074	37.91074	37.91074	37.91074	37.91074
-107.63485	-107.63485	-107.63485	-107.63485	-107.63485
				1770 ug/L
				< 0.2 ug/L
				46300 ug/L
				< 0.5 ug/L
				132 ug/L
				5970 ug/L
				933 ug/L
				5.9 ug/L
				< 170 ug/L
				1250 ug/L
				3090 ug/L
		4.69 su		

5052	5053	5054	5344	5345
CC01U	CC01U	CC01U	CC02D	CC02D
10/19/11 10:42	10/19/11 10:42	10/19/11 10:42	10/19/11 9:00	10/19/11 9:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1
37.91074	37.91074	37.91074	37.9098	37.9098
-107.63485	-107.63485	-107.63485	-107.6384	-107.6384
1810 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
< 0.2 ug/L				
	14.5 ug/L	14.4 ug/L		
< 0.5 ug/L				
	258 ug/L D	246 ug/L		
616 ug/L				
	4.6 ug/L	5.4 ug/L		
966 ug/L				
5.7 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
3230 ug/L				

5351	5352	5353	5354
CC02D	CC02D	CC02D	CC02D
10/19/11 9:00	10/19/11 9:00	10/19/11 9:00	10/19/11 9:00
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.9098	37.9098	37.9098	37.9098
-107.6384	-107.6384	-107.6384	-107.6384
		3340 ug/L	3330 ug/L
		4.2 ug/L	4.2 ug/L
		212000 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		27700 ug/L	29300 ug/L
		12900 ug/L	
		30700 ug/L	30300 ug/L
		12.3 ug/L	12 ug/L
		2260 ug/L	
		6540 ug/L	
		33700 ug/L	33200 ug/L
3.42 su			

5355	5356	6135	6136	6137
CC02D	CC02D	CC03B	CC03B	CC03B
10/19/11 9:00	10/19/11 9:00	10/18/11 18:00	10/18/11 18:00	10/18/11 18:00
ICP-MS dissolved metals -	ICP-MS total metal	Anions by IC	EPA160.1	EPA160.2
37.9098	37.9098	37.89778	37.89778	37.89778
-107.6384	-107.6384	-107.64593	-107.64593	-107.64593
< 0.4 ug/L	< 0.4 ug/L			
51.4 ug/L	54.1 ug/L			
< 6.4 ug/L	< 6.4 ug/L			
242 ug/L D	254 ug/L D			
2.6 ug/L	2.1 ug/L			
< 0.03 ug/L	< 0.03 ug/L			

[illegible]

6143	6144	6145	6146
CC03B	CC03B	CC03B	CC03B
10/18/11 18:00	10/18/11 18:00	10/18/11 18:00	10/18/11 18:00
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.89778	37.89778	37.89778	37.89778
-107.64593	-107.64593	-107.64593	-107.64593
	2020 ug/L	2000 ug/L	
			< 0.4 ug/L
	< 0.2 ug/L	< 0.2 ug/L	
			11.7 ug/L
	65400 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			156 ug/L
	< 10 ug/L	132 ug/L	
			7.2 ug/L
	5130 ug/L		
	2320 ug/L	2240 ug/L	
	4.7 ug/L	4.7 ug/L	
	< 170 ug/L		
			< 0.2 ug/L
			< 0.03 ug/L
	2360 ug/L		
	3880 ug/L	3740 ug/L	

6147	6239	6240	6241	6242
CC03B	CC03C	CC03C	CC03C	CC03C
10/18/11 18:00	10/18/11 17:25	10/18/11 17:25	10/18/11 17:25	10/18/11 17:25
ICP-MS total metal	Anions by IC	EPA160.1	EPA160.2	EPA305.1
37.89778	37.8972	37.8972	37.8972	37.8972
-107.64593	-107.6439	-107.6439	-107.6439	-107.6439
< 0.4 ug/L				
11.9 ug/L				
146 ug/L				
7.8 ug/L				
< 0.2 ug/L				
< 0.03 ug/L				

[illegible]

6247	6248	6249	6250
CC03C	CC03C	CC03C	CC03C
10/18/11 17:25	10/18/11 17:25	10/18/11 17:25	10/18/11 17:25
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.8972	37.8972	37.8972	37.8972
-107.6439	-107.6439	-107.6439	-107.6439
4050 ug/L	4010 ug/L		
		< 0.4 ug/L	< 0.4 ug/L
7.3 ug/L	7.4 ug/L		
		50.3 ug/L	50.6 ug/L
401000 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		29.9 ug/L	29.6 ug/L
78200 ug/L	84100 ug/L		
		38.8 ug/L	134 ug/L
25100 ug/L			
31500 ug/L	32300 ug/L		
50.9 ug/L	52.2 ug/L		
1740 ug/L			
		2.2 ug/L	1.5 ug/L
		< 0.03 ug/L	< 0.03 ug/L
8780 ug/L			
14600 ug/L	16100 ug/L		

[illegible]

6489	6490	6491	6492	6493
CC03D	CC03D	CC03D	CC03D	CC03D
10/18/11 17:10	10/18/11 17:10	10/18/11 17:10	10/18/11 17:10	10/18/11 17:10
Field Dissolved Ox	Field Flow	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.8968	37.8968	37.8968	37.8968	37.8968
-107.6449	-107.6449	-107.6449	-107.6449	-107.6449
				3310 ug/L
				6.4 ug/L
				414000 ug/L
				< 0.5 ug/L
				74100 ug/L
				24400 ug/L
				32600 ug/L
				50.9 ug/L
				1730 ug/L
				8870 ug/L
				14300 ug/L
		5.79 su		

6494	6495	6496	5976	5977
CC03D	CC03D	CC03D	CC03	CC03
10/18/11 17:10	10/18/11 17:10	10/18/11 17:10	10/18/11 16:12	10/18/11 16:12
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Anions by IC	EPA160.1
37.8968	37.8968	37.8968	37.89554	37.89554
-107.6449	-107.6449	-107.6449	-107.64701	-107.64701
3980 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
7.1 ug/L				
	50.6 ug/L	52 ug/L		
< 0.5 ug/L				
	25.8 ug/L	32.3 ug/L		
80300 ug/L				
	10.3 ug/L	131 ug/L		
32700 ug/L				
54.4 ug/L				
	2.1 ug/L	1.7 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
16200 ug/L				

[illegible]

5983	5984	5985	5986
CC03	CC03	CC03	CC03
10/18/11 16:12	10/18/11 16:12	10/18/11 16:12	10/18/11 16:12
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.89554	37.89554	37.89554	37.89554
-107.64701	-107.64701	-107.64701	-107.64701
		3430 ug/L	3610 ug/L
		2.5 ug/L	2.5 ug/L
		180000 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		21800 ug/L	22300 ug/L
		12000 ug/L	
		12500 ug/L	12200 ug/L
		20.6 ug/L	20 ug/L
		1140 ug/L	
		4640 ug/L	
		7460 ug/L	7320 ug/L
4.68 su			

5987	5988	7157	7158	7159
CC03	CC03	CC07	CC07	CC07
10/18/11 16:12	10/18/11 16:12	10/18/11 15:25	10/18/11 15:25	10/18/11 15:25
ICP-MS dissolved metals -	ICP-MS total metal	Anions by IC	EPA160.1	EPA160.2
37.89554	37.89554	37.8951	37.8951	37.8951
-107.64701	-107.64701	-107.6468	-107.6468	-107.6468
< 0.4 ug/L	< 0.4 ug/L			
23.9 ug/L	24.2 ug/L			
124 ug/L	117 ug/L			
25.2 ug/L	46.2 ug/L			
1.1 ug/L	< 0.2 ug/L			
< 0.03 ug/L	< 0.03 ug/L			

7165	7166	7167	7168
CC07	CC07	CC07	CC07
10/18/11 15:25	10/18/11 15:25	10/18/11 15:25	10/18/11 15:25
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.8951	37.8951	37.8951	37.8951
-107.6468	-107.6468	-107.6468	-107.6468
	24900 ug/L	24400 ug/L	
			< 0.4 ug/L
	5.9 ug/L	5.7 ug/L	
			54.9 ug/L
	270000 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			4270 ug/L D
	54900 ug/L	58700 ug/L	
			9.3 ug/L
	24100 ug/L		
	23200 ug/L	24100 ug/L	
	47.3 ug/L	47.8 ug/L	
	1140 ug/L		
			4.2 ug/L
			< 0.03 ug/L
	4720 ug/L		
	16600 ug/L	18300 ug/L	

7169	7776	7777	7778	7779
CC07	CC18B	CC18B	CC18B	CC18B
10/18/11 15:25	10/18/11 14:15	10/18/11 14:15	10/18/11 14:15	10/18/11 14:15
ICP-MS total metal	Anions by IC	EPA160.1	EPA160.2	EPA305.1
37.8951	37.89423	37.89423	37.89423	37.89423
-107.6468	-107.64725	-107.64725	-107.64725	-107.64725
< 0.4 ug/L				
55.5 ug/L				
4020 ug/L D				
11.3 ug/L				
3.4 ug/L				
< 0.03 ug/L				

[illegible]

7785	7786	7787	7788
CC18B	CC18B	CC18B	CC18B
10/18/11 14:15	10/18/11 14:15	10/18/11 14:15	10/18/11 14:15
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.89423	37.89423	37.89423	37.89423
-107.64725	-107.64725	-107.64725	-107.64725
6860 ug/L	7100 ug/L		
		< 0.4 ug/L	< 0.4 ug/L
3.1 ug/L	3 ug/L		
		27.8 ug/L	28.7 ug/L
189000 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		692 ug/L D	669 ug/L D
22500 ug/L	24000 ug/L		
		31.4 ug/L	42.4 ug/L
13500 ug/L			
13200 ug/L	13500 ug/L		
23.3 ug/L	23.6 ug/L		
< 170 ug/L			
		1.4 ug/L	1.1 ug/L
		< 0.03 ug/L	< 0.03 ug/L
4540 ug/L			
8380 ug/L	8720 ug/L		

[illegible]

8021	8022	8023	8024	8025
CC19	CC19	CC19	CC19	CC19
10/18/11 13:55	10/18/11 13:55	10/18/11 13:55	10/18/11 13:55	10/18/11 13:55
Field Dissolved Ox	Field Flow	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.89098	37.89098	37.89098	37.89098	37.89098
-107.64844	-107.64844	-107.64844	-107.64844	-107.64844
				4660 ug/L
				3.5 ug/L
				427000 ug/L
				< 0.5 ug/L
				136000 ug/L
				28900 ug/L
				46500 ug/L
				60.9 ug/L
				1650 ug/L
				9840 ug/L
				19300 ug/L
		5.08 su		

8026	8027	8028	7537	7538
CC19	CC19	CC19	CC18	CC18
10/18/11 13:55	10/18/11 13:55	10/18/11 13:55	10/18/11 13:05	10/18/11 13:05
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Anions by IC	EPA160.1
37.89098	37.89098	37.89098	37.89127	37.89127
-107.64844	-107.64844	-107.64844	-107.64918	-107.64918
4690 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
3.3 ug/L				
	2 ug/L	2.1 ug/L		
< 0.5 ug/L				
	< 6.4 ug/L	< 6.4 ug/L		
142000 ug/L				
	1.3 ug/L	2.9 ug/L		
49000 ug/L				
63.1 ug/L				
	2.7 ug/L	2.3 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
20800 ug/L				

7544	7545	7546	7547
CC18	CC18	CC18	CC18
10/18/11 13:05	10/18/11 13:05	10/18/11 13:05	10/18/11 13:05
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.89127	37.89127	37.89127	37.89127
-107.64918	-107.64918	-107.64918	-107.64918
		6990 ug/L	7200 ug/L
		3 ug/L	2.8 ug/L
		202000 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		27300 ug/L	29100 ug/L
		14300 ug/L	
		15200 ug/L	15600 ug/L
		25.7 ug/L	24.3 ug/L
		1030 ug/L	
		4860 ug/L	
		8920 ug/L	9330 ug/L
3.57 su			

7548	7549	8858	8859	6679
CC18	CC18	Duplicate	Duplicate	CC04
10/18/11 13:05	10/18/11 13:05	10/18/11 13:05	10/18/11 13:05	10/18/11 12:05
ICP-MS dissolved metals -	ICP-MS total metal	EPA160.1	EPA160.2	Anions by IC
37.89127	37.89127			37.89412
-107.64918	-107.64918			-107.63762
< 0.4 ug/L	< 0.4 ug/L			
26.6 ug/L	26.6 ug/L			
643 ug/L D	639 ug/L D			
28.3 ug/L	40.6 ug/L			
1.7 ug/L	1.2 ug/L			
< 0.03 ug/L	< 0.03 ug/L			

6685	6686	6687	6688
CC04	CC04	CC04	CC04
10/18/11 12:05	10/18/11 12:05	10/18/11 12:05	10/18/11 12:05
Field Flow	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.89412	37.89412	37.89412	37.89412
-107.63762	-107.63762	-107.63762	-107.63762
			3240 ug/L
			< 0.2 ug/L
			41700 ug/L
			< 0.5 ug/L
			< 10 ug/L
			6200 ug/L
			677 ug/L
			4.4 ug/L
			< 170 ug/L
			1740 ug/L
			1090 ug/L
	4.12 su		

6689	6690	6691	6875	6876
CC04	CC04	CC04	CC06	CC06
10/18/11 12:05	10/18/11 12:05	10/18/11 12:05	10/18/11 11:30	10/18/11 11:30
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Anions by IC	EPA160.1
37.89412	37.89412	37.89412	37.8946	37.8946
-107.63762	-107.63762	-107.63762	-107.6384	-107.6384
3070 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
< 0.2 ug/L				
	4.4 ug/L	4.3 ug/L		
< 0.5 ug/L				
	246 ug/L	229 ug/L		
< 10 ug/L				
	3.2 ug/L	3.5 ug/L		
691 ug/L				
< 0.7 ug/L				
	1.1 ug/L	< 0.2 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
1180 ug/L				

6882	6883	6884	6885
CC06	CC06	CC06	CC06
10/18/11 11:30	10/18/11 11:30	10/18/11 11:30	10/18/11 11:30
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.8946	37.8946	37.8946	37.8946
-107.6384	-107.6384	-107.6384	-107.6384
		21700 ug/L	21000 ug/L
		8.2 ug/L	8.1 ug/L
		361000 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		72500 ug/L	81200 ug/L
		22700 ug/L	
		32000 ug/L	33500 ug/L
		49.9 ug/L	51.9 ug/L
		1840 ug/L	
		5460 ug/L	
		21100 ug/L	24400 ug/L
3.59 su			

6886	6887	6932	6933	6934
CC06	CC06	CC06B	CC06B	CC06B
10/18/11 11:30	10/18/11 11:30	10/18/11 11:05	10/18/11 11:05	10/18/11 11:05
ICP-MS dissolved metals -	ICP-MS total metal	Anions by IC	EPA160.1	EPA160.2
37.8946	37.8946	37.89473	37.89473	37.89473
-107.6384	-107.6384	-107.639	-107.639	-107.639
< 0.4 ug/L	< 0.4 ug/L			
58.8 ug/L	58.7 ug/L			
4950 ug/L D	5220 ug/L D			
15 ug/L	17.1 ug/L			
4.6 ug/L	3.6 ug/L			
< 0.03 ug/L	< 0.03 ug/L			

[illegible]

6940	6941	6942	6943
CC06B	CC06B	CC06B	CC06B
10/18/11 11:05	10/18/11 11:05	10/18/11 11:05	10/18/11 11:05
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.89473	37.89473	37.89473	37.89473
-107.639	-107.639	-107.639	-107.639
	22500 ug/L	23300 ug/L	
			< 0.4 ug/L
	7.7 ug/L	7.9 ug/L	
			59.6 ug/L
	357000 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			5280 ug/L D
	78100 ug/L	79800 ug/L	
			< 0.05 ug/L
	22800 ug/L		
	31900 ug/L	32700 ug/L	
	52.6 ug/L	54.1 ug/L	
	< 170 ug/L		
			4.5 ug/L
			< 0.03 ug/L
	5500 ug/L		
	22200 ug/L	22600 ug/L	

6944	8581	8582	8583	8584
CC06B	CC48	CC48	CC48	CC48
10/18/11 11:05	10/18/11 10:00	10/18/11 10:00	10/18/11 10:00	10/18/11 10:00
ICP-MS total metal	Anions by IC	EPA160.1	EPA160.2	EPA305.1
37.89473	37.82	37.82	37.82	37.82
-107.639	-107.6631	-107.6631	-107.6631	-107.6631
< 0.4 ug/L				
58.8 ug/L				
5340 ug/L D				
< 0.05 ug/L				
3.9 ug/L				
< 0.03 ug/L				

8590	8591	8592	8593
CC48	CC48	CC48	CC48
10/18/11 10:00	10/18/11 10:00	10/18/11 10:00	10/18/11 10:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.82	37.82	37.82	37.82
-107.6631	-107.6631	-107.6631	-107.6631
6770 ug/L	6930 ug/L		
		< 0.4 ug/L	< 0.4 ug/L
1 ug/L	1.1 ug/L		
		7 ug/L	7.2 ug/L
163000 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		139 ug/L	136 ug/L
8740 ug/L	12000 ug/L		
		18.7 ug/L	20.8 ug/L
9890 ug/L			
4740 ug/L	4910 ug/L		
13.7 ug/L	14.4 ug/L		
1970 ug/L			
		1.3 ug/L	< 0.2 ug/L
		< 0.03 ug/L	< 0.03 ug/L
4620 ug/L			
2490 ug/L	2610 ug/L		

[illegible]

1649	1650	1651	1652
A68	A68	A68	A68
10/18/11 9:30	10/18/11 9:30	10/18/11 9:30	10/18/11 9:30
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
	< 25 ug/L	< 25 ug/L	
			< 0.4 ug/L
	< 0.2 ug/L	< 0.2 ug/L	
			1.1 ug/L
	50500 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			< 6.4 ug/L
	< 10 ug/L	195 ug/L	
			< 0.05 ug/L
	3170 ug/L		
	1320 ug/L	1330 ug/L	
	< 0.7 ug/L	< 0.7 ug/L	
	< 170 ug/L		
			< 0.2 ug/L
			< 0.03 ug/L
	2360 ug/L		
	407 ug/L	414 ug/L	

1653	8856	8857	9332	9333	9334
A68	Duplicate	Duplicate	Field Duplicate	Field Duplicate	Field Duplicate
10/18/11 9:30	10/18/11 9:30	10/18/11 9:30	10/18/11 9:30	10/18/11 9:30	10/18/11 9:30
ICP-MS total met:	EPA160.1	EPA160.2	EPA160.1	EPA160.2	EPA305.1
37.81120					
-107.65917					
< 0.4 ug/L					
1.2 ug/L					
< 6.4 ug/L					
1.7 ug/L					
< 0.2 ug/L					
< 0.03 ug/L					

9934	9935	9936	9937	9938
M34	M34	M34	M34	M34
10/18/11 9:10	10/18/11 9:10	10/18/11 9:10	10/18/11 9:10	10/18/11 9:10
Field Dissolved O	Field Flow	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.8028	37.8028	37.8028	37.8028	37.8028
-107.6722	-107.6722	-107.6722	-107.6722	-107.6722
				< 25 ug/L
				< 0.2 ug/L
				54500 ug/L
				< 0.5 ug/L
				2400 ug/L
				4650 ug/L
				303 ug/L
				< 0.7 ug/L
				< 170 ug/L
				3210 ug/L
				142 ug/L
		5.9 su		

9939	9940	9941	2252	2253
M34	M34	M34	A72	A72
10/18/11 9:10	10/18/11 9:10	10/18/11 9:10	10/18/11 8:20	10/18/11 8:20
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1
37.8028	37.8028	37.8028	37.79027	37.79027
-107.6722	-107.6722	-107.6722	-107.66758	-107.66758
2170 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
< 0.2 ug/L				
	0.6 ug/L	0.6 ug/L		
< 0.5 ug/L				
	< 6.4 ug/L	< 6.4 ug/L		
3100 ug/L				
	< 0.05 ug/L	4.7 ug/L		
302 ug/L				
< 0.7 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
157 ug/L				

2259	2260	2261	2262
A72	A72	A72	A72
10/18/11 8:20	10/18/11 8:20	10/18/11 8:20	10/18/11 8:20
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
		103 ug/L	1840 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		67400 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		1350 ug/L	2770 ug/L
		4720 ug/L	
		1220 ug/L	1250 ug/L
		< 0.7 ug/L	< 0.7 ug/L
		< 170 ug/L	
		3640 ug/L	
		572 ug/L	600 ug/L
6.23 su			

2263	2264	8855	9329	9330	9331
A72	A72	Duplicate	Field Duplicate	Field Duplicate	Field Duplicate
10/18/11 8:20	10/18/11 8:20	10/18/11 8:20	10/18/11 8:20	10/18/11 8:20	10/18/11 8:20
ICP-MS dissolved metals -	ICP-MS total met	EPA305.1	EPA160.1	EPA160.2	EPA305.1
37.79027	37.79027				
-107.66758	-107.66758				
< 0.4 ug/L	< 0.4 ug/L				
1.7 ug/L	1.7 ug/L				
< 6.4 ug/L	25.1 ug/L				
< 0.05 ug/L	5.6 ug/L				
1 ug/L	< 0.2 ug/L				
< 0.03 ug/L	< 0.03 ug/L				

5831	5832	5833	5834
CC02K	CC02K	CC02K	CC02K
9/14/11 17:35	9/14/11 17:35	9/14/11 17:35	9/14/11 17:35
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.90750	37.90750	37.90750	37.90750
-107.64023	-107.64023	-107.64023	-107.64023
		2690 ug/L	2590 ug/L
		1.7 ug/L	1.6 ug/L
		47100 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		9290 ug/L	9280 ug/L
		3980 ug/L	
		2310 ug/L	2280 ug/L
		5.7 ug/L	5.2 ug/L
		< 170 ug/L	
		3970 ug/L	
		3000 ug/L	2990 ug/L
4.56 su			

5835	5836	10575	10576	10577
CC02K	CC02K	QC	QC	QC
9/14/11 17:35	9/14/11 17:35	9/14/11 17:05	9/14/11 17:05	9/14/11 17:05
ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1	EPA160.2
37.90750	37.90750			
-107.64023	-107.64023			
< 0.4 ug/L	< 0.4 ug/L			
33.3 ug/L	32.1 ug/L			
31.5 ug/L	31.4 ug/L			
41.4 ug/L	40.6 ug/L			
< 0.2 ug/L	< 0.2 ug/L			
< 0.03 ug/L	< 0.03 ug/L			

10578	10579	10580	10581
QC	QC	QC	QC
9/14/11 17:05	9/14/11 17:05	9/14/11 17:05	9/14/11 17:05
EPA305.1	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
	< 25 ug/L	< 25 ug/L	
			< 0.4 ug/L
	< 0.2 ug/L	< 0.2 ug/L	
			< 0.05 ug/L
	< 10 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			< 6.4 ug/L
	< 10 ug/L	< 10 ug/L	
			< 0.05 ug/L
	< 26 ug/L		
	< 0.4 ug/L	< 0.4 ug/L	
	< 0.7 ug/L	< 0.7 ug/L	
	< 170 ug/L		
			< 0.2 ug/L
			< 0.03 ug/L
	< 70 ug/L		
	< 15 ug/L	< 15 ug/L	

[illegible]

10571	10572	10573	10574
QC	QC	QC	QC
9/14/11 17:00	9/14/11 17:00	9/14/11 17:00	9/14/11 17:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met:
< 25 ug/L	< 25 ug/L		
		< 0.4 ug/L	< 0.4 ug/L
< 0.2 ug/L	< 0.2 ug/L		
		< 0.05 ug/L	< 0.05 ug/L
< 10 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		< 6.4 ug/L	< 6.4 ug/L
< 10 ug/L	< 10 ug/L		
		< 0.05 ug/L	< 0.05 ug/L
< 26 ug/L			
< 0.4 ug/L	< 0.4 ug/L		
< 0.7 ug/L	< 0.7 ug/L		
< 170 ug/L			
		< 0.2 ug/L	< 0.2 ug/L
		< 0.03 ug/L	< 0.03 ug/L
< 70 ug/L			
< 15 ug/L	< 15 ug/L		

10559	10560	10561	10562	10563
QC	QC	QC	QC	QC
9/14/11 16:55	9/14/11 16:55	9/14/11 16:55	9/14/11 16:55	9/14/11 16:55
Anions by IC	EPA160.1	EPA160.2	EPA305.1	ICP Dissolved Metals -
				< 25 ug/L
				< 0.2 ug/L
				< 10 ug/L
				< 0.5 ug/L
				< 10 ug/L
				< 26 ug/L
				< 0.4 ug/L
				< 0.7 ug/L
				< 170 ug/L
				< 70 ug/L
				< 15 ug/L

10564	10565	10566	9316	9317
QC	QC	QC	Field Duplicate	Field Duplicate
9/14/11 16:55	9/14/11 16:55	9/14/11 16:55	9/14/11 16:12	9/14/11 16:12
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1
< 25 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
< 0.2 ug/L				
	< 0.05 ug/L	< 0.05 ug/L		
< 0.5 ug/L				
	< 6.4 ug/L	< 6.4 ug/L		
< 10 ug/L				
	< 0.05 ug/L	< 0.05 ug/L		
< 0.4 ug/L				
< 0.7 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
< 15 ug/L				

9323	9324	9325	9326
Field Duplicate	Field Duplicate	Field Duplicate	Field Duplicate
9/14/11 16:12	9/14/11 16:12	9/14/11 16:12	9/14/11 16:12
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
		2680 ug/L	2660 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		93200 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		118 ug/L	175 ug/L
		5650 ug/L	
		2560 ug/L	2550 ug/L
		5.8 ug/L	5.8 ug/L
		1060 ug/L	
		3920 ug/L	
		3080 ug/L	3230 ug/L
4.5 su			

9327	9328	8854	10141	10142	10143
Field Duplicate	Field Duplicate	Duplicate	MTD-4	MTD-4	MTD-4
9/14/11 16:12	9/14/11 16:12	9/14/11 16:00	9/14/11 16:00	9/14/11 16:00	9/14/11 16:00
ICP-MS dissolved metals -	ICP-MS total met	EPA305.1	Anions by IC	EPA160.1	EPA160.2
			37.90876	37.90876	37.90876
			-107.64175	-107.64175	-107.64175
< 0.4 ug/L	< 0.4 ug/L				
6.8 ug/L	6.6 ug/L				
51.6 ug/L	51.1 ug/L				
3.7 ug/L	3.7 ug/L				
< 0.2 ug/L	< 0.2 ug/L				
< 0.03 ug/L	< 0.03 ug/L				

[illegible]

10149	10150	10151	10152
MTD-4	MTD-4	MTD-4	MTD-4
9/14/11 16:00	9/14/11 16:00	9/14/11 16:00	9/14/11 16:00
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.90876	37.90876	37.90876	37.90876
-107.64175	-107.64175	-107.64175	-107.64175
	5770 ug/L	5940 ug/L	
			< 0.4 ug/L
	1.9 ug/L	2.1 ug/L	
			42.7 ug/L
	106000 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			429 ug/L D
	2370 ug/L	2480 ug/L	
			43.5 ug/L
	9250 ug/L		
	13400 ug/L	13900 ug/L	
	12.1 ug/L	13.1 ug/L	
	1170 ug/L		
			1.9 ug/L
			< 0.03 ug/L
	3730 ug/L		
	16700 ug/L	17300 ug/L	

10153	8761	8762	8763	8764
MTD-4	CCOPP-14	CCOPP-14	CCOPP-14	CCOPP-14
9/14/11 16:00	9/14/11 15:55	9/14/11 15:55	9/14/11 15:55	9/14/11 15:55
ICP-MS total met:	Anions by IC	EPA160.1	EPA160.2	EPA305.1
37.90876				
-107.64175				
< 0.4 ug/L				
40.1 ug/L				
454 ug/L D				
43 ug/L				
1.2 ug/L				
< 0.03 ug/L				

8765	8766	8767	8768	8769
CCOPP-14	CCOPP-14	CCOPP-14	CCOPP-14	CCOPP-14
9/14/11 15:55	9/14/11 15:55	9/14/11 15:55	9/14/11 15:55	9/14/11 15:55
Field Conductivity	Field Dissolved O	Field pH - R8	Field Temperature	ICP Dissolved Metals -
				1250 ug/L
				< 0.2 ug/L
				45800 ug/L
				< 0.5 ug/L
				< 10 ug/L
				5520 ug/L J
				471 ug/L
				4.8 ug/L
				< 170 ug/L
				1380 ug/L
				2050 ug/L
		4.73 su		

8770	8771	8772	5483	5484
CCOPP-14	CCOPP-14	CCOPP-14	CC02E	CC02E
9/14/11 15:55	9/14/11 15:55	9/14/11 15:55	9/14/11 15:40	9/14/11 15:40
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met.	EPA160.1	EPA160.2
			37.90823	37.90823
			-107.63842	-107.63842
1210 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
< 0.2 ug/L				
	10.2 ug/L	9.9 ug/L		
< 0.5 ug/L				
	150 ug/L	151 ug/L		
< 10 ug/L				
	1.7 ug/L	1.6 ug/L		
465 ug/L				
5.1 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
2010 ug/L				

5477	5478	5479	5480
CC02E	CC02E	CC02E	CC02E
9/14/11 15:10	9/14/11 15:10	9/14/11 15:10	9/14/11 15:10
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.90823	37.90823	37.90823	37.90823
-107.63842	-107.63842	-107.63842	-107.63842
		297 ug/L	303 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		135000 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		6820 ug/L	7390 ug/L
		6980 ug/L	
		2460 ug/L	2480 ug/L
		< 0.7 ug/L	< 0.7 ug/L
		< 170 ug/L	
		5020 ug/L	
		800 ug/L	827 ug/L
6.75 su			

4245	4246	4247	4248
CC01C1	CC01C1	CC01C1	CC01C1
9/14/11 14:00	9/14/11 14:00	9/14/11 14:00	9/14/11 14:00
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.90994	37.90994	37.90994	37.90994
-107.63098	-107.63098	-107.63098	-107.63098
		11300 ug/L	10900 ug/L
		1.1 ug/L	< 0.2 ug/L
		18000 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		14000 ug/L	14900 ug/L
		7340 ug/L	
		13400 ug/L	13700 ug/L
		8.5 ug/L	8.4 ug/L
		< 170 ug/L	
		1370 ug/L	
		32900 ug/L	35500 ug/L
3.01 su			

4249	4250	4393	4394	4395
CC01C1	CC01C1	CC01F	CC01F	CC01F
9/14/11 14:00	9/14/11 14:00	9/14/11 14:00	9/14/11 14:00	9/14/11 14:00
ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	Field Conductivity	Field Dissolved O;
37.90994	37.90994	37.90934	37.90934	37.90934
-107.63098	-107.63098	-107.62985	-107.62985	-107.62985
< 0.4 ug/L	< 0.4 ug/L			
150 ug/L D	147 ug/L D			
7110 ug/L D	6930 ug/L D			
< 0.05 ug/L	2.3 ug/L			
3.2 ug/L	1.9 ug/L			
< 0.06 ug/L	< 0.09 ug/L			

4396	4397	4398	4399
CC01F	CC01F	CC01F	CC01F
9/14/11 14:00	9/14/11 14:00	9/14/11 14:00	9/14/11 14:00
Field Flow	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.90934	37.90934	37.90934	37.90934
-107.62985	-107.62985	-107.62985	-107.62985
			< 25 ug/L
			< 0.2 ug/L
			60100 ug/L
			< 0.5 ug/L
			< 10 ug/L
			5020 ug/L
			55.9 ug/L
			< 0.7 ug/L
			< 170 ug/L
			1380 ug/L
			196 ug/L
	6.94 su		

4400	4401	4402	4163	4164
CC01F	CC01F	CC01F	CC01C	CC01C
9/14/11 14:00	9/14/11 14:00	9/14/11 14:00	9/14/11 13:40	9/14/11 13:40
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1
37.90934	37.90934	37.90934	37.90992	37.90992
-107.62985	-107.62985	-107.62985	-107.63102	-107.63102
151 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
< 0.2 ug/L				
	1.1 ug/L	1.1 ug/L		
< 0.5 ug/L				
	< 6.4 ug/L	20.4 ug/L		
< 10 ug/L				
	< 0.05 ug/L	1.6 ug/L		
50 ug/L				
< 0.7 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
188 ug/L				

4170	4171	4172	4173
CC01C	CC01C	CC01C	CC01C
9/14/11 13:40	9/14/11 13:40	9/14/11 13:40	9/14/11 13:40
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.90992	37.90992	37.90992	37.90992
-107.63102	-107.63102	-107.63102	-107.63102
		6420 ug/L	7780 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		15900 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		8580 ug/L	12100 ug/L
		6800 ug/L	
		5220 ug/L	6210 ug/L
		8.7 ug/L	9.7 ug/L
		< 170 ug/L	
		938 ug/L	
		13600 ug/L	15300 ug/L
3.21 su			

4174	4175	8711	8712	8713	4539
CC01C	CC01C	CCOPP-13	CCOPP-13	CCOPP-13	CC01H
9/14/11 13:40	9/14/11 13:40	9/14/11 13:00	9/14/11 13:00	9/14/11 13:00	9/14/11 12:30
ICP-MS dissolved metals -	ICP-MS total met	EPA160.1	EPA160.2	EPA305.1	Anions by IC
37.90992	37.90992				37.91017
-107.63102	-107.63102				-107.63313
< 0.4 ug/L	< 0.4 ug/L				
55.9 ug/L	62.5 ug/L D				
1930 ug/L D	2400 ug/L D				
4.5 ug/L	5.1 ug/L				
1.4 ug/L	1 ug/L				
< 0.03 ug/L	< 0.06 ug/L				

4545	4546	4547	4548
CC01H	CC01H	CC01H	CC01H
9/14/11 12:30	9/14/11 12:30	9/14/11 12:30	9/14/11 12:30
Field Flow	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.91017	37.91017	37.91017	37.91017
-107.63313	-107.63313	-107.63313	-107.63313
			528 ug/L
			< 0.2 ug/L
			40000 ug/L
			< 0.5 ug/L
			< 10 ug/L
			4180 ug/L
			350 ug/L
			< 0.7 ug/L
			< 170 ug/L
			1290 ug/L
			1950 ug/L
	5.72 su		

4549	4550	4551	4693	4694
CC01H	CC01H	CC01H	CC01S	CC01S
9/14/11 12:30	9/14/11 12:30	9/14/11 12:30	9/14/11 12:10	9/14/11 12:10
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1
37.91017	37.91017	37.91017	37.91023	37.91023
-107.63313	-107.63313	-107.63313	-107.63315	-107.63315
749 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
< 0.2 ug/L				
	9.4 ug/L	8.9 ug/L		
< 0.5 ug/L				
	177 ug/L	177 ug/L		
336 ug/L				
	1.5 ug/L	2.5 ug/L		
366 ug/L				
< 0.7 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
1920 ug/L				

4700	4701	4702	4703
CC01S	CC01S	CC01S	CC01S
9/14/11 12:10	9/14/11 12:10	9/14/11 12:10	9/14/11 12:10
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.91023	37.91023	37.91023	37.91023
-107.63315	-107.63315	-107.63315	-107.63315
		2200 ug/L	2180 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		57400 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		< 10 ug/L	< 10 ug/L
		7840 ug/L	
		1880 ug/L	1810 ug/L
		10.2 ug/L	10.4 ug/L
		< 170 ug/L	
		1220 ug/L	
		2620 ug/L	2470 ug/L
5.24 su			

4704	4705	4860	4861	4862
CC01S	CC01S	CC01T	CC01T	CC01T
9/14/11 12:10	9/14/11 12:10	9/14/11 11:10	9/14/11 11:10	9/14/11 11:10
ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1	EPA160.2
37.91023	37.91023	37.91023	37.91023	37.91023
-107.63315	-107.63315	-107.63358	-107.63358	-107.63358
< 0.4 ug/L	< 0.4 ug/L			
12.4 ug/L	11.9 ug/L			
50.7 ug/L	52 ug/L			
2 ug/L	2.6 ug/L			
< 0.2 ug/L	< 0.2 ug/L			
< 0.03 ug/L	< 0.03 ug/L			

[illegible]

4868	4869	4870	4871
CC01T	CC01T	CC01T	CC01T
9/14/11 11:10	9/14/11 11:10	9/14/11 11:10	9/14/11 11:10
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.91023	37.91023	37.91023	37.91023
-107.63358	-107.63358	-107.63358	-107.63358
	1050 ug/L	1380 ug/L	
			< 0.4 ug/L
	< 0.2 ug/L	< 0.2 ug/L	
			9.6 ug/L
	47800 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			79.8 ug/L
	< 10 ug/L	< 10 ug/L	
			1.6 ug/L
	5760 ug/L		
	860 ug/L	887 ug/L	
	5.1 ug/L	4.4 ug/L	
	< 170 ug/L		
			< 0.2 ug/L
			< 0.03 ug/L
	1250 ug/L		
	2020 ug/L	1990 ug/L	

4872	5669	5670	5671	5672
CC01T	CC02i	CC02i	CC02i	CC02i
9/14/11 11:10	9/14/11 10:50	9/14/11 10:50	9/14/11 10:50	9/14/11 10:50
ICP-MS total met	Anions by IC	EPA160.1	EPA160.2	EPA305.1
37.91023	37.91067	37.91067	37.91067	37.91067
-107.63358	-107.63446	-107.63446	-107.63446	-107.63446
< 0.4 ug/L				
9.2 ug/L				
80.6 ug/L				
2 ug/L				
< 0.2 ug/L				
< 0.03 ug/L				

[illegible]

5678	5679	5680	5681
CC02i	CC02i	CC02i	CC02i
9/14/11 10:50	9/14/11 10:50	9/14/11 10:50	9/14/11 10:50
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total me
37.91067	37.91067	37.91067	37.91067
-107.63446	-107.63446	-107.63446	-107.63446
1070 ug/L	1040 ug/L		
		< 0.4 ug/L	< 0.4 ug/L
< 0.2 ug/L	< 0.2 ug/L		
		7.5 ug/L	7.5 ug/L
47300 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		< 6.4 ug/L	< 6.4 ug/L
< 10 ug/L	< 10 ug/L		
		2.4 ug/L	2.4 ug/L
6060 ug/L			
81.7 ug/L	79.8 ug/L		
7.6 ug/L	8 ug/L		
< 170 ug/L			
		< 0.2 ug/L	< 0.2 ug/L
		< 0.03 ug/L	< 0.03 ug/L
1180 ug/L			
2290 ug/L	2190 ug/L		

[illegible]

5037	5038	5039	5040
CC01U	CC01U	CC01U	CC01U
9/14/11 9:50	9/14/11 9:50	9/14/11 9:50	9/14/11 9:50
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.91074	37.91074	37.91074	37.91074
-107.63485	-107.63485	-107.63485	-107.63485
	868 ug/L	1150 ug/L	
			< 0.4 ug/L
	< 0.2 ug/L	< 0.2 ug/L	
			9.6 ug/L
	48600 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			80.5 ug/L
	< 10 ug/L	< 10 ug/L	
			4.1 ug/L
	5790 ug/L		
	855 ug/L	812 ug/L	
	5.2 ug/L	4.7 ug/L	
	< 170 ug/L		
			< 0.2 ug/L
			< 0.03 ug/L
	1290 ug/L		
	2050 ug/L	1890 ug/L	

5041	5029	5030	5031	5331	5332
CC01U	CC01U	CC01U	CC01U	CC02D	CC02D
9/14/11 9:50	9/14/11 9:30	9/14/11 9:30	9/14/11 9:30	9/14/11 9:10	9/14/11 9:10
ICP-MS total me	EPA160.1	EPA160.2	EPA305.1	Anions by IC	EPA160.1
37.91074	37.91074	37.91074	37.91074	37.9098	37.9098
-107.63485	-107.63485	-107.63485	-107.63485	-107.6384	-107.6384
< 0.4 ug/L					
9.4 ug/L					
84.9 ug/L					
4.1 ug/L					
< 0.2 ug/L					
< 0.03 ug/L					

5338	5339	5340	5341
CC02D	CC02D	CC02D	CC02D
9/14/11 9:10	9/14/11 9:10	9/14/11 9:10	9/14/11 9:10
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.9098	37.9098	37.9098	37.9098
-107.6384	-107.6384	-107.6384	-107.6384
		3480 ug/L	3490 ug/L
		4.4 ug/L	4.3 ug/L
		208000 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		26200 ug/L	28200 ug/L
		12600 ug/L	
		29900 ug/L	30100 ug/L
		12.5 ug/L	13 ug/L
		2460 ug/L	
		6490 ug/L	
		32900 ug/L	32600 ug/L
3.53 su			

5342	5343	8852	8853	6122	6123
CC02D	CC02D	Duplicate	Duplicate	CC03B	CC03B
9/14/11 9:10	9/14/11 9:10	9/14/11 9:10	9/14/11 9:10	9/13/11 18:42	9/13/11 18:42
ICP-MS dissolved metals -	ICP-MS total me	EPA160.1	EPA160.2	Anions by IC	EPA160.1
37.9098	37.9098			37.89778	37.89778
-107.6384	-107.6384			-107.64593	-107.64593
< 0.4 ug/L	< 0.4 ug/L				
60.3 ug/L	58.4 ug/L				
30.4 ug/L	29.5 ug/L				
236 ug/L	235 ug/L D				
2.7 ug/L	1.7 ug/L				
< 0.03 ug/L	< 0.03 ug/L				

[illegible]

6129	6130	6131	6132
CC03B	CC03B	CC03B	CC03B
9/13/11 18:42	9/13/11 18:42	9/13/11 18:42	9/13/11 18:42
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.89778	37.89778	37.89778	37.89778
-107.64593	-107.64593	-107.64593	-107.64593
		1820 ug/L	1850 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		79200 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		162 ug/L	238 ug/L
		5530 ug/L	
		2490 ug/L	2370 ug/L
		5.1 ug/L	4.9 ug/L
		< 170 ug/L	
		2770 ug/L	
		3640 ug/L	3300 ug/L
5.16 su			

6133	6134	6471	6472	6473
CC03B	CC03B	CC03D	CC03D	CC03D
9/13/11 18:42	9/13/11 18:42	9/13/11 18:10	9/13/11 18:10	9/13/11 18:10
ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1	EPA160.2
37.89778	37.89778	37.8968	37.8968	37.8968
-107.64593	-107.64593	-107.6449	-107.6449	-107.6449
< 0.4 ug/L	< 0.4 ug/L			
11.5 ug/L	10.9 ug/L			
117 ug/L	123 ug/L			
8 ug/L	8.2 ug/L			
< 0.2 ug/L	< 0.2 ug/L			
< 0.03 ug/L	< 0.03 ug/L			

[illegible]

6479	6480	6481	6482
CC03D	CC03D	CC03D	CC03D
9/13/11 18:10	9/13/11 18:10	9/13/11 18:10	9/13/11 18:10
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.8968	37.8968	37.8968	37.8968
-107.6449	-107.6449	-107.6449	-107.6449
	3750 ug/L	4360 ug/L	
			< 0.4 ug/L
	5.4 ug/L	6 ug/L	
			39.1 ug/L
	391000 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			29.9 ug/L
	77300 ug/L	84900 ug/L	
			5.7 ug/L
	24200 ug/L		
	31500 ug/L	31800 ug/L	
	49.7 ug/L	51.9 ug/L	
	1730 ug/L		
			1.9 ug/L
			< 0.03 ug/L
	9030 ug/L		
	14000 ug/L	14400 ug/L	

6483	9313	9314	9315	6227	6228
CC03D	Field Duplicate	Field Duplicate	Field Duplicate	CC03C	CC03C
9/13/11 18:10	9/13/11 18:10	9/13/11 18:10	9/13/11 18:10	9/13/11 17:50	9/13/11 17:50
ICP-MS total met:	EPA160.1	EPA160.2	EPA305.1	Anions by IC	EPA160.1
37.8968				37.8972	37.8972
-107.6449				-107.6439	-107.6439
< 0.4 ug/L					
38.5 ug/L					
47.4 ug/L					
90.5 ug/L					
1.5 ug/L					
< 0.03 ug/L					

[illegible]

6234	6235	6236	6237
CC03C	CC03C	CC03C	CC03C
9/13/11 17:50	9/13/11 17:50	9/13/11 17:50	9/13/11 17:50
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.8972	37.8972	37.8972	37.8972
-107.6439	-107.6439	-107.6439	-107.6439
	3840 ug/L	4040 ug/L	
			< 0.4 ug/L
	5.8 ug/L	6.1 ug/L	
			33.9 ug/L
	399000 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			< 6.4 ug/L
	89900 ug/L	97400 ug/L	
			34.9 ug/L
	24100 ug/L		
	30800 ug/L	31200 ug/L	
	51.3 ug/L	51.4 ug/L	
	1810 ug/L		
			2 ug/L
			< 0.03 ug/L
	8720 ug/L		
	14000 ug/L	14600 ug/L	

6238	5963	5964	5965	5966
CC03C	CC03	CC03	CC03	CC03
9/13/11 17:50	9/13/11 16:40	9/13/11 16:40	9/13/11 16:40	9/13/11 16:40
ICP-MS total met	Anions by IC	EPA160.1	EPA160.2	EPA305.1
37.8972	37.89554	37.89554	37.89554	37.89554
-107.6439	-107.64701	-107.64701	-107.64701	-107.64701
< 0.4 ug/L				
32.9 ug/L				
< 6.4 ug/L				
101 ug/L				
1.3 ug/L				
< 0.03 ug/L				

5972	5973	5974	5975
CC03	CC03	CC03	CC03
9/13/11 16:40	9/13/11 16:40	9/13/11 16:40	9/13/11 16:40
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met:
37.89554	37.89554	37.89554	37.89554
-107.64701	-107.64701	-107.64701	-107.64701
5790 ug/L	8220 ug/L		
		< 0.4 ug/L	6.9 ug/L
3.2 ug/L	4.6 ug/L		
		42 ug/L	46.4 ug/L
211000 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		125 ug/L	151 ug/L
24000 ug/L	64400 ug/L		
		69.3 ug/L	219 ug/L
13700 ug/L			
14900 ug/L	15500 ug/L		
26.1 ug/L	24.4 ug/L		
1210 ug/L			
		1.2 ug/L	1.2 ug/L
		< 0.03 ug/L	1.1 ug/L
5330 ug/L			
8320 ug/L	8390 ug/L		

[illegible]

7772	7773	7774	7775
CC18B	CC18B	CC18B	CC18B
9/13/11 15:20	9/13/11 15:20	9/13/11 15:20	9/13/11 15:20
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met:
37.89423	37.89423	37.89423	37.89423
-107.64725	-107.64725	-107.64725	-107.64725
8340 ug/L	8930 ug/L		
		< 0.4 ug/L	< 0.4 ug/L
3.6 ug/L	3.4 ug/L		
		28.2 ug/L	26.4 ug/L
231000 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		857 ug/L D	911 ug/L D
24900 ug/L	29900 ug/L		
		36.4 ug/L	65.9 ug/L
15900 ug/L			
16600 ug/L	16300 ug/L		
29.4 ug/L	27.9 ug/L		
1210 ug/L			
		1.8 ug/L	1.3 ug/L
		< 0.03 ug/L	< 0.03 ug/L
5470 ug/L			
9850 ug/L	9140 ug/L		

7529	7530	7531	7532	7533
CC18	CC18	CC18	CC18	CC18
9/13/11 14:35	9/13/11 14:35	9/13/11 14:35	9/13/11 14:35	9/13/11 14:35
Field Dissolved O	Field Flow	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.89127	37.89127	37.89127	37.89127	37.89127
-107.64918	-107.64918	-107.64918	-107.64918	-107.64918
				8470 ug/L
				3.7 ug/L
				256000 ug/L
				< 0.5 ug/L
				32500 ug/L
				17700 ug/L
				20000 ug/L
				33.3 ug/L
				1310 ug/L
				6070 ug/L
				10800 ug/L
		3.49 su		

7534	7535	7536	6670
CC18	CC18	CC18	CC04
9/13/11 14:35	9/13/11 14:35	9/13/11 14:35	9/13/11 13:45
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	Anions by IC
37.89127	37.89127	37.89127	37.89412
-107.64918	-107.64918	-107.64918	-107.63762
8590 ug/L			
	< 0.4 ug/L	< 0.4 ug/L	
3.6 ug/L			
	26.5 ug/L	25.5 ug/L	
< 0.5 ug/L			
	763 ug/L D	794 ug/L D	
36200 ug/L			
	42.8 ug/L	80.4 ug/L	
18600 ug/L			
31.9 ug/L			
	2 ug/L	1.4 ug/L	
	< 0.03 ug/L	< 0.03 ug/L	
9620 ug/L			

6671	6672	6673	6674	6675
CC04	CC04	CC04	CC04	CC04
9/13/11 13:45	9/13/11 13:45	9/13/11 13:45	9/13/11 13:45	9/13/11 13:45
Field Conductivity	Field Dissolved O	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.89412	37.89412	37.89412	37.89412	37.89412
-107.63762	-107.63762	-107.63762	-107.63762	-107.63762
				3310 ug/L
				< 0.2 ug/L
				35500 ug/L
				< 0.5 ug/L
				< 10 ug/L
				5330 ug/L
				712 ug/L
				5 ug/L
				< 170 ug/L
				1900 ug/L
				896 ug/L
		4.09 su		

6676	6677	6678	6667	6668
CC04	CC04	CC04	CC04	CC04
9/13/11 13:45	9/13/11 13:45	9/13/11 13:45	9/13/11 13:15	9/13/11 13:15
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met.	EPA160.1	EPA160.2
37.89412	37.89412	37.89412	37.89412	37.89412
-107.63762	-107.63762	-107.63762	-107.63762	-107.63762
4330 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
< 0.2 ug/L				
	4.1 ug/L	3.9 ug/L		
< 0.5 ug/L				
	295 ug/L D	306 ug/L D		
3950 ug/L				
	4.4 ug/L	43.6 ug/L		
759 ug/L				
5.2 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.03 ug/L	0.6 ug/L		
879 ug/L				

[illegible]

6871	6872	6873	6874
CC06	CC06	CC06	CC06
9/13/11 13:15	9/13/11 13:15	9/13/11 13:15	9/13/11 13:15
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met:
37.8946	37.8946	37.8946	37.8946
-107.6384	-107.6384	-107.6384	-107.6384
28300 ug/L	28700 ug/L		
		< 0.4 ug/L	4.7 ug/L
9.3 ug/L	9 ug/L		
		60.3 ug/L	55.7 ug/L
365000 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		6350 ug/L D	6420 ug/L D
83800 ug/L	89200 ug/L		
		23.9 ug/L	23.2 ug/L
24600 ug/L			
33600 ug/L	34400 ug/L		
59.6 ug/L	60 ug/L		
2010 ug/L			
		4.8 ug/L	4.2 ug/L
		< 0.03 ug/L	< 0.03 ug/L
5640 ug/L			
23900 ug/L	24600 ug/L		

8706	8707	8708	8709
CCOPP-13	CCOPP-13	CCOPP-13	CCOPP-13
9/13/11 13:00	9/13/11 13:00	9/13/11 13:00	9/13/11 13:00
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
	7070 ug/L	7090 ug/L	
			< 0.4 ug/L
	< 0.2 ug/L	< 0.2 ug/L	
			63.1 ug/L
	14400 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			2500 ug/L D
	8070 ug/L	8160 ug/L	
			28.2 ug/L
	5870 ug/L		
	6330 ug/L	6320 ug/L	
	8.2 ug/L	8.4 ug/L	
	< 170 ug/L		
			1.5 ug/L
			< 0.03 ug/L
	897 ug/L		
	15200 ug/L	14900 ug/L	

8710	6919	6920	6921	6922
CCOPP-13	CC06B	CC06B	CC06B	CC06B
9/13/11 13:00	9/13/11 12:55	9/13/11 12:55	9/13/11 12:55	9/13/11 12:55
ICP-MS total met	Anions by IC	EPA160.1	EPA160.2	EPA305.1
	37.89473	37.89473	37.89473	37.89473
	-107.639	-107.639	-107.639	-107.639
< 0.4 ug/L				
63.9 ug/L D				
2510 ug/L D				
27.1 ug/L				
1 ug/L				
< 0.06 ug/L				

6928	6929	6930	6931
CC06B	CC06B	CC06B	CC06B
9/13/11 12:55	9/13/11 12:55	9/13/11 12:55	9/13/11 12:55
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met:
37.89473	37.89473	37.89473	37.89473
-107.639	-107.639	-107.639	-107.639
31900 ug/L	29700 ug/L		
		< 0.4 ug/L	< 0.4 ug/L
9.6 ug/L	9.2 ug/L		
		72.5 ug/L D	74.5 ug/L D
370000 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		8730 ug/L D	8580 ug/L D
101000 ug/L	94100 ug/L		
		1.6 ug/L	1.9 ug/L
25600 ug/L			
34200 ug/L	32000 ug/L		
64.9 ug/L	62.8 ug/L		
< 170 ug/L			
		5.5 ug/L	4.2 ug/L
		< 0.06 ug/L	< 0.09 ug/L
5610 ug/L			
27800 ug/L	25700 ug/L		

[illegible]

7149	7150	7151	7152	7153
CC07	CC07	CC07	CC07	CC07
9/13/11 11:55	9/13/11 11:55	9/13/11 11:55	9/13/11 11:55	9/13/11 11:55
Field Dissolved O	Field Flow	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.8951	37.8951	37.8951	37.8951	37.8951
-107.6468	-107.6468	-107.6468	-107.6468	-107.6468
				30200 ug/L
				7.3 ug/L
				304000 ug/L
				< 0.5 ug/L
				62800 ug/L
				26400 ug/L
				27000 ug/L
				55.6 ug/L
				1380 ug/L
				5410 ug/L
				20300 ug/L
		3.06 su		

7154	7155	7156	8003	8004
CC07	CC07	CC07	CC19	CC19
9/13/11 11:55	9/13/11 11:55	9/13/11 11:55	9/13/11 11:30	9/13/11 11:30
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1
37.8951	37.8951	37.8951	37.89098	37.89098
-107.6468	-107.6468	-107.6468	-107.64844	-107.64844
29500 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
7.3 ug/L				
	61.3 ug/L	56.5 ug/L		
< 0.5 ug/L				
	5300 ug/L D	5310 ug/L D		
62800 ug/L				
	15.4 ug/L	15.4 ug/L		
27000 ug/L				
56.4 ug/L				
	4.6 ug/L	3.7 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
20800 ug/L				

8010	8011	8012	8013
CC19	CC19	CC19	CC19
9/13/11 11:30	9/13/11 11:30	9/13/11 11:30	9/13/11 11:30
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.89098	37.89098	37.89098	37.89098
-107.64844	-107.64844	-107.64844	-107.64844
		4680 ug/L	4750 ug/L
		3.6 ug/L	3.6 ug/L
		424000 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		129000 ug/L	132000 ug/L
		28400 ug/L	
		47200 ug/L	46900 ug/L
		62.8 ug/L	64.3 ug/L
		1790 ug/L	
		9930 ug/L	
		18200 ug/L	18500 ug/L
5.13 su			

8014	8015	8568	8569	8570
CC19	CC19	CC48	CC48	CC48
9/13/11 11:30	9/13/11 11:30	9/13/11 10:30	9/13/11 10:30	9/13/11 10:30
ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1	EPA160.2
37.89098	37.89098	37.82	37.82	37.82
-107.64844	-107.64844	-107.6631	-107.6631	-107.6631
< 0.4 ug/L	< 0.4 ug/L			
2.1 ug/L	2.1 ug/L			
< 6.4 ug/L	< 6.4 ug/L			
1.3 ug/L	2.7 ug/L			
2.6 ug/L	1.5 ug/L			
< 0.03 ug/L	< 0.03 ug/L			

[illegible]

8576	8577	8578	8579
CC48	CC48	CC48	CC48
9/13/11 10:30	9/13/11 10:30	9/13/11 10:30	9/13/11 10:30
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.82	37.82	37.82	37.82
-107.6631	-107.6631	-107.6631	-107.6631
	7290 ug/L	6960 ug/L	
			< 0.4 ug/L
	1.1 ug/L	1 ug/L	
			6.1 ug/L
	173000 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			156 ug/L
	7110 ug/L	9050 ug/L	
			21.4 ug/L
	10300 ug/L		
	4900 ug/L	4730 ug/L	
	14.8 ug/L	14.1 ug/L	
	2140 ug/L		
			1 ug/L
			< 0.03 ug/L
	4870 ug/L		
	2430 ug/L	2330 ug/L	

8580	9310	9311	9312	1628	1629
CC48	Field Duplicate	Field Duplicate	Field Duplicate	A68	A68
9/13/11 10:30	9/13/11 10:30	9/13/11 10:30	9/13/11 10:30	9/13/11 10:00	9/13/11 10:00
ICP-MS total met	EPA160.1	EPA160.2	EPA305.1	Anions by IC	EPA160.1
37.82				37.81120	37.81120
-107.6631				-107.65917	-107.65917
< 0.4 ug/L					
5.9 ug/L					
156 ug/L					
21 ug/L					
< 0.2 ug/L					
< 0.03 ug/L					

1635	1636	1637	1638
A68	A68	A68	A68
9/13/11 10:00	9/13/11 10:00	9/13/11 10:00	9/13/11 10:00
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
		< 25 ug/L	< 25 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		51000 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		< 10 ug/L	158 ug/L
		3040 ug/L	
		1140 ug/L	1120 ug/L
		< 0.7 ug/L	< 0.7 ug/L
		< 170 ug/L	
		2390 ug/L	
		311 ug/L	317 ug/L
7.39 su			

1639	1640	8849	9916	9917	9918
A68	A68	Duplicate	M34	M34	M34
9/13/11 10:00	9/13/11 10:00	9/13/11 10:00	9/13/11 9:30	9/13/11 9:30	9/13/11 9:30
ICP-MS dissolved metals -	ICP-MS total met.	EPA305.1	Anions by IC	EPA160.1	EPA160.2
37.81120	37.81120		37.8028	37.8028	37.8028
-107.65917	-107.65917		-107.6722	-107.6722	-107.6722
< 0.4 ug/L	< 0.4 ug/L				
1.1 ug/L	1.1 ug/L				
< 6.4 ug/L	< 6.4 ug/L				
< 0.05 ug/L	1.7 ug/L				
< 0.2 ug/L	< 0.2 ug/L				
< 0.03 ug/L	< 0.03 ug/L				

9924	9925	9926	9927
M34	M34	M34	M34
9/13/11 9:30	9/13/11 9:30	9/13/11 9:30	9/13/11 9:30
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.8028	37.8028	37.8028	37.8028
-107.6722	-107.6722	-107.6722	-107.6722
	< 25 ug/L	2610 ug/L	
			< 0.4 ug/L
	< 0.2 ug/L	< 0.2 ug/L	
			0.7 ug/L
	66100 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			< 6.4 ug/L
	2400 ug/L	3340 ug/L	
			< 0.05 ug/L
	5570 ug/L		
	406 ug/L	394 ug/L	
	< 0.7 ug/L	< 0.7 ug/L	
	< 170 ug/L		
			< 0.2 ug/L
			< 0.03 ug/L
	3620 ug/L		
	170 ug/L	169 ug/L	

9928	2239	2240	2241	2242	2243
M34	A72	A72	A72	A72	A72
9/13/11 9:30	9/13/11 8:45	9/13/11 8:45	9/13/11 8:45	9/13/11 8:45	9/13/11 8:45
ICP-MS total me	Anions by IC	EPA160.1	EPA160.2	EPA305.1	Field Conductivity
37.8028	37.79027	37.79027	37.79027	37.79027	37.79027
-107.6722	-107.66758	-107.66758	-107.66758	-107.66758	-107.66758
< 0.4 ug/L					
0.7 ug/L					
< 6.4 ug/L					
4.1 ug/L					
< 0.2 ug/L					
< 0.03 ug/L					

2244	2245	2246	2247	2248
A72	A72	A72	A72	A72
9/13/11 8:45	9/13/11 8:45	9/13/11 8:45	9/13/11 8:45	9/13/11 8:45
Field Dissolved C	Field Flow	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.79027	37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758	-107.66758
				130 ug/L
				< 0.2 ug/L
				75300 ug/L
				< 0.5 ug/L
				1050 ug/L
				5260 ug/L
				1290 ug/L
				< 0.7 ug/L
				< 170 ug/L
				3420 ug/L
				590 ug/L
		6.38 su		

2249	2250	2251	9307	9308
A72	A72	A72	Field Duplicate	Field Duplicate
9/13/11 8:45	9/13/11 8:45	9/13/11 8:45	9/13/11 8:45	9/13/11 8:45
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	EPA160.1	EPA160.2
37.79027	37.79027	37.79027		
-107.66758	-107.66758	-107.66758		
2070 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
< 0.2 ug/L				
	1.7 ug/L	1.7 ug/L		
< 0.5 ug/L				
	< 6.4 ug/L	29.2 ug/L		
2500 ug/L				
	< 0.05 ug/L	5.6 ug/L		
1290 ug/L				
< 0.7 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
573 ug/L				

10548	10549	10550	10551
QC	QC	QC	QC
8/17/11 19:40	8/17/11 19:40	8/17/11 19:40	8/17/11 19:40
EPA160.1	EPA160.2	EPA305.1	ICP Dissolved Metals -
			< 25 ug/L
			< 0.2 ug/L
			< 10 ug/L
			< 0.5 ug/L
			< 10 ug/L
			< 26 ug/L
			< 0.4 ug/L
			< 0.7 ug/L
			< 170 ug/L
			< 70 ug/L
			< 15 ug/L

10552	10553	10554	10539	10540
QC	QC	QC	QC	QC
8/17/11 19:40	8/17/11 19:40	8/17/11 19:40	8/17/11 19:33	8/17/11 19:33
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1
< 25 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
< 0.2 ug/L				
	< 0.05 ug/L	< 0.05 ug/L		
< 0.5 ug/L				
	< 6.4 ug/L	< 6.4 ug/L		
< 10 ug/L				
	< 0.05 ug/L	< 0.05 ug/L		
< 0.4 ug/L				
< 0.7 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
< 15 ug/L				

10541	10542	10543	10544
QC	QC	QC	QC
8/17/11 19:33	8/17/11 19:33	8/17/11 19:33	8/17/11 19:33
EPA160.2	EPA305.1	ICP Dissolved Metals	ICP Total Metals -R8
		< 25 ug/L	< 25 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		< 10 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		< 10 ug/L	< 10 ug/L
		< 26 ug/L	
		< 0.4 ug/L	< 0.4 ug/L
		< 0.7 ug/L	< 0.7 ug/L
		< 170 ug/L	
		< 70 ug/L	
		< 15 ug/L	< 15 ug/L

[illegible]

10534	10535	10536	10537
QC	QC	QC	QC
8/17/11 19:20	8/17/11 19:20	8/17/11 19:20	8/17/11 19:20
EPA305.1	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
	< 25 ug/L	< 25 ug/L	
			< 0.4 ug/L
	< 0.2 ug/L	< 0.2 ug/L	
			< 0.05 ug/L
	< 10 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			< 6.4 ug/L
	< 10 ug/L	< 10 ug/L	
			< 0.05 ug/L
	< 26 ug/L		
	< 0.4 ug/L	< 0.4 ug/L	
	< 0.7 ug/L	< 0.7 ug/L	
	< 170 ug/L		
			< 0.2 ug/L
			< 0.03 ug/L
	< 70 ug/L		
	< 15 ug/L	< 15 ug/L	

10538	10128	10129	10130	10131
QC	MTD-4	MTD-4	MTD-4	MTD-4
8/17/11 19:20	8/17/11 18:50	8/17/11 18:50	8/17/11 18:50	8/17/11 18:50
ICP-MS total met	Anions by IC	EPA160.1	EPA160.2	EPA305.1
	37.90876	37.90876	37.90876	37.90876
	-107.64175	-107.64175	-107.64175	-107.64175
< 0.4 ug/L				
< 0.05 ug/L				
< 6.4 ug/L				
< 0.05 ug/L				
< 0.2 ug/L				
< 0.03 ug/L				

[illegible]

10137	10138	10139	10140
MTD-4	MTD-4	MTD-4	MTD-4
8/17/11 18:50	8/17/11 18:50	8/17/11 18:50	8/17/11 18:50
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met:
37.90876	37.90876	37.90876	37.90876
-107.64175	-107.64175	-107.64175	-107.64175
4580 ug/L	4330 ug/L		
		< 0.4 ug/L	< 0.4 ug/L
1.7 ug/L	1.6 ug/L		
		33.3 ug/L	31.9 ug/L
89500 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		342 ug/L D	350 ug/L D
1440 ug/L	1390 ug/L		
		32.6 ug/L	33.6 ug/L
8590 ug/L			
9880 ug/L	9770 ug/L		
10.8 ug/L	10.4 ug/L		
< 170 ug/L			
		1.2 ug/L	1.2 ug/L
		< 0.03 ug/L	< 0.03 ug/L
3160 ug/L			
12900 ug/L	13000 ug/L		

9299	9300	9301	9302	9303
Field Duplicate	Field Duplicate	Field Duplicate	Field Duplicate	Field Duplicate
8/17/11 18:30	8/17/11 18:30	8/17/11 18:30	8/17/11 18:30	8/17/11 18:30
Field Dissolved O	Field Flow	Field pH - R8	Field Temperature	ICP Dissolved Metals -
				2730 ug/L
				< 0.2 ug/L
				105000 ug/L
				< 0.5 ug/L
				< 10 ug/L
				6570 ug/L
				2130 ug/L
				7.5 ug/L
				< 170 ug/L
				4310 ug/L
				2670 ug/L
		4.13 su		

9304	9305	9306	8749	8750
Field Duplicate	Field Duplicate	Field Duplicate	CCOPP-14	CCOPP-14
8/17/11 18:30	8/17/11 18:30	8/17/11 18:30	8/17/11 18:10	8/17/11 18:10
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1
2670 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
< 0.2 ug/L				
	5.3 ug/L	5.1 ug/L		
< 0.5 ug/L				
	49.5 ug/L	52.4 ug/L		
143 ug/L				
	4.8 ug/L	4.9 ug/L		
2140 ug/L				
6.8 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
2600 ug/L				

8756	8757	8758	8759
CCOPP-14	CCOPP-14	CCOPP-14	CCOPP-14
8/17/11 18:10	8/17/11 18:10	8/17/11 18:10	8/17/11 18:10
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
	971 ug/L	930 ug/L	
			< 0.4 ug/L
	< 0.2 ug/L	< 0.2 ug/L	
			9.2 ug/L
	40700 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			134 ug/L
	< 10 ug/L	< 10 ug/L	
			1.7 ug/L
	5250 ug/L		
	460 ug/L	466 ug/L	
	4.4 ug/L	4.8 ug/L	
	< 170 ug/L		
			< 0.2 ug/L
			0.5 ug/L
	1070 ug/L		
	1650 ug/L	1570 ug/L	

8760	8846	8847	8848	4150	4151
CCOPP-14	Duplicate	Duplicate	Duplicate	CC01C	CC01C
8/17/11 18:10	8/17/11 18:10	8/17/11 18:10	8/17/11 18:10	8/17/11 17:00	8/17/11 17:00
ICP-MS total met:	EPA160.1	EPA160.2	EPA305.1	Anions by IC	EPA160.1
				37.90992	37.90992
				-107.63102	-107.63102
< 0.4 ug/L					
8.7 ug/L					
139 ug/L					
1.7 ug/L					
< 0.2 ug/L					
< 0.03 ug/L					

4157	4158	4159	4160
CC01C	CC01C	CC01C	CC01C
8/17/11 17:00	8/17/11 17:00	8/17/11 17:00	8/17/11 17:00
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.90992	37.90992	37.90992	37.90992
-107.63102	-107.63102	-107.63102	-107.63102
		2420 ug/L	8200 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		52800 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		< 10 ug/L	21000 ug/L
		8050 ug/L	
		3250 ug/L	6010 ug/L
		8.5 ug/L	11.4 ug/L
		< 170 ug/L	
		1140 ug/L	
		2080 ug/L	17100 ug/L
2.85 su			

4161	4162	4227	4228	4229
CC01C	CC01C	CC01C1	CC01C1	CC01C1
8/17/11 17:00	8/17/11 17:00	8/17/11 16:55	8/17/11 16:55	8/17/11 16:55
ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1	EPA160.2
37.90992	37.90992	37.90994	37.90994	37.90994
-107.63102	-107.63102	-107.63098	-107.63098	-107.63098
16 ug/L	15.5 ug/L			
79.7 ug/L D	85.9 ug/L D			
2780 ug/L D	2920 ug/L D			
21 ug/L	22.1 ug/L			
1.5 ug/L	1.7 ug/L			
< 0.2 ug/L	< 0.2 ug/L			

4235	4236	4237	4238
CC01C1	CC01C1	CC01C1	CC01C1
8/17/11 16:55	8/17/11 16:55	8/17/11 16:55	8/17/11 16:55
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met:
37.90994	37.90994	37.90994	37.90994
-107.63098	-107.63098	-107.63098	-107.63098
14800 ug/L	13300 ug/L		
		6.8 ug/L	4.6 ug/L
1.4 ug/L	1.1 ug/L		
		167 ug/L D	172 ug/L D
20900 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		7330 ug/L D	7170 ug/L D
37300 ug/L	35600 ug/L		
		3.4 ug/L	3.5 ug/L
12100 ug/L			
14800 ug/L	14600 ug/L		
14.8 ug/L	14.2 ug/L		
< 170 ug/L			
		2.7 ug/L	3.3 ug/L
		< 0.2 ug/L	< 0.2 ug/L
1060 ug/L			
36700 ug/L	35300 ug/L		

[illegible]

4389	4390	4391	4392
CC01F	CC01F	CC01F	CC01F
8/17/11 16:31	8/17/11 16:31	8/17/11 16:31	8/17/11 16:31
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met:
37.90934	37.90934	37.90934	37.90934
-107.62985	-107.62985	-107.62985	-107.62985
116 ug/L	179 ug/L		
		< 0.4 ug/L	< 0.4 ug/L
< 0.2 ug/L	< 0.2 ug/L		
		1.1 ug/L	1.1 ug/L
61800 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		< 6.4 ug/L	23.5 ug/L
< 10 ug/L	< 10 ug/L		
		< 0.05 ug/L	1.9 ug/L
5280 ug/L			
45.1 ug/L	45.4 ug/L		
< 0.7 ug/L	< 0.7 ug/L		
< 170 ug/L			
		< 0.2 ug/L	< 0.2 ug/L
		< 0.03 ug/L	< 0.03 ug/L
1400 ug/L			
177 ug/L	179 ug/L		

8693	8694	8695	8696	8697
CCOPP-13	CCOPP-13	CCOPP-13	CCOPP-13	CCOPP-13
8/17/11 14:51	8/17/11 14:51	8/17/11 14:51	8/17/11 14:51	8/17/11 14:51
Field Dissolved O	Field Flow	Field pH - R8	Field Temperature	ICP Dissolved Metals -
				7880 ug/L
				< 0.2 ug/L
				18100 ug/L
				< 0.5 ug/L
				8400 ug/L
				7070 ug/L
				6540 ug/L
				9.9 ug/L
				< 170 ug/L
				982 ug/L
				15500 ug/L
		3.02 su		

8698	8699	8700	4526	4527
CCOPP-13	CCOPP-13	CCOPP-13	CC01H	CC01H
8/17/11 14:51	8/17/11 14:51	8/17/11 14:51	8/17/11 14:03	8/17/11 14:03
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1
			37.91017	37.91017
			-107.63313	-107.63313
7510 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
< 0.2 ug/L				
	66.5 ug/L	63.6 ug/L		
< 0.5 ug/L				
	2610 ug/L D	2700 ug/L D		
8190 ug/L				
	38.5 ug/L	38.4 ug/L		
6390 ug/L				
9.4 ug/L				
	1.3 ug/L	1.6 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
14900 ug/L				

4533	4534	4535	4536
CC01H	CC01H	CC01H	CC01H
8/17/11 14:03	8/17/11 14:03	8/17/11 14:03	8/17/11 14:03
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.91017	37.91017	37.91017	37.91017
-107.63313	-107.63313	-107.63313	-107.63313
		104 ug/L	386 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		40700 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		< 10 ug/L	131 ug/L
		4250 ug/L	
		238 ug/L	219 ug/L
		< 0.7 ug/L	< 0.7 ug/L
		< 170 ug/L	
		1190 ug/L	
		1210 ug/L	1080 ug/L
5.97 su			

4537	4538	4680	4681	4682
CC01H	CC01H	CC01S	CC01S	CC01S
8/17/11 14:03	8/17/11 14:03	8/17/11 13:10	8/17/11 13:10	8/17/11 13:10
ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1	EPA160.2
37.91017	37.91017	37.91023	37.91023	37.91023
-107.63313	-107.63313	-107.63315	-107.63315	-107.63315
< 0.4 ug/L	< 0.4 ug/L			
5.4 ug/L	5.1 ug/L			
91.6 ug/L	101 ug/L			
1.6 ug/L	2.4 ug/L			
< 0.2 ug/L	< 0.2 ug/L			
< 0.03 ug/L	< 0.03 ug/L			

4688	4689	4690	4691
CC01S	CC01S	CC01S	CC01S
8/17/11 13:10	8/17/11 13:10	8/17/11 13:10	8/17/11 13:10
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.91023	37.91023	37.91023	37.91023
-107.63315	-107.63315	-107.63315	-107.63315
	2420 ug/L	2400 ug/L	
			< 0.4 ug/L
	1 ug/L	< 0.2 ug/L	
			10.4 ug/L
	53800 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			71.2 ug/L
	< 10 ug/L	< 10 ug/L	
			2.3 ug/L
	8100 ug/L		
	3280 ug/L	3220 ug/L	
	8.6 ug/L	8 ug/L	
	< 170 ug/L		
			< 0.2 ug/L
			< 0.03 ug/L
	1140 ug/L		
	2100 ug/L	1980 ug/L	

4692	8797	8798	8799	8800
CC01S	CCOPP-15	CCOPP-15	CCOPP-15	CCOPP-15
8/17/11 13:10	8/17/11 12:55	8/17/11 12:55	8/17/11 12:55	8/17/11 12:55
ICP-MS total met:	Anions by IC	EPA160.1	EPA160.2	EPA305.1
37.91023				
-107.63315				
< 0.4 ug/L				
10.2 ug/L				
72 ug/L				
3.1 ug/L				
< 0.2 ug/L				
< 0.03 ug/L				

8801	8802	8803	8804	8805
CCOPP-15	CCOPP-15	CCOPP-15	CCOPP-15	CCOPP-15
8/17/11 12:55	8/17/11 12:55	8/17/11 12:55	8/17/11 12:55	8/17/11 12:55
Field Conductivity	Field Dissolved O	Field pH - R8	Field Temperature	ICP Dissolved Metals -
				< 25 ug/L
				< 0.2 ug/L
				4350 ug/L
				< 0.5 ug/L
				< 10 ug/L
				798 ug/L
				10.8 ug/L
				< 0.7 ug/L
				< 170 ug/L
				< 70 ug/L
				132 ug/L
		6.03 su		

8806	8807	8808	4847	4848
CCOPP-15	CCOPP-15	CCOPP-15	CC01T	CC01T
8/17/11 12:55	8/17/11 12:55	8/17/11 12:55	8/17/11 11:50	8/17/11 11:50
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1
			37.91023	37.91023
			-107.63358	-107.63358
121 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
< 0.2 ug/L				
	1.5 ug/L	0.5 ug/L		
< 0.5 ug/L				
	90.7 ug/L	< 6.4 ug/L		
< 10 ug/L				
	< 0.05 ug/L	< 0.05 ug/L		
11 ug/L				
< 0.7 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
137 ug/L				

[illegible]

4854	4855	4856	4857
CC01T	CC01T	CC01T	CC01T
8/17/11 11:50	8/17/11 11:50	8/17/11 11:50	8/17/11 11:50
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.91023	37.91023	37.91023	37.91023
-107.63358	-107.63358	-107.63358	-107.63358
		678 ug/L	1220 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		46800 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		< 10 ug/L	107 ug/L
		5900 ug/L	
		1590 ug/L	1480 ug/L
		4.6 ug/L	4.5 ug/L
		< 170 ug/L	
		1170 ug/L	
		1590 ug/L	1490 ug/L
5.48 su			

4858	4859	5656	5657	5658
CC01T	CC01T	CC02i	CC02i	CC02i
8/17/11 11:50	8/17/11 11:50	8/17/11 11:25	8/17/11 11:25	8/17/11 11:25
ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1	EPA160.2
37.91023	37.91023	37.91067	37.91067	37.91067
-107.63358	-107.63358	-107.63446	-107.63446	-107.63446
< 0.4 ug/L	< 0.4 ug/L			
7.6 ug/L	7.4 ug/L			
83.5 ug/L	90.4 ug/L			
1.8 ug/L	2.5 ug/L			
< 0.2 ug/L	< 0.2 ug/L			
< 0.03 ug/L	< 0.03 ug/L			

[illegible]

5664	5665	5666	5667
CC02i	CC02i	CC02i	CC02i
8/17/11 11:25	8/17/11 11:25	8/17/11 11:25	8/17/11 11:25
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.91067	37.91067	37.91067	37.91067
-107.63446	-107.63446	-107.63446	-107.63446
	893 ug/L	862 ug/L	
			< 0.4 ug/L
	< 0.2 ug/L	< 0.2 ug/L	
			6.3 ug/L
	36600 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			< 6.4 ug/L
	< 10 ug/L	< 10 ug/L	
			2.4 ug/L
	5010 ug/L		
	71.5 ug/L	67.7 ug/L	
	7.1 ug/L	6.3 ug/L	
	< 170 ug/L		
			< 0.2 ug/L
			< 0.03 ug/L
	936 ug/L		
	1910 ug/L	1740 ug/L	

5668	5016	5017	5018	5019
CC02i	CC01U	CC01U	CC01U	CC01U
8/17/11 11:25	8/17/11 10:20	8/17/11 10:20	8/17/11 10:20	8/17/11 10:20
ICP-MS total met	Anions by IC	EPA160.1	EPA160.2	EPA305.1
37.91067	37.91074	37.91074	37.91074	37.91074
-107.63446	-107.63485	-107.63485	-107.63485	-107.63485
< 0.4 ug/L				
6 ug/L				
< 6.4 ug/L				
2.6 ug/L				
< 0.2 ug/L				
< 0.03 ug/L				

[illegible]

5025	5026	5027	5028
CC01U	CC01U	CC01U	CC01U
8/17/11 10:20	8/17/11 10:20	8/17/11 10:20	8/17/11 10:20
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met:
37.91074	37.91074	37.91074	37.91074
-107.63485	-107.63485	-107.63485	-107.63485
398 ug/L	1210 ug/L		
		< 0.4 ug/L	< 0.4 ug/L
< 0.2 ug/L	< 0.2 ug/L		
		7.7 ug/L	7.4 ug/L
45800 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		79.5 ug/L	91.4 ug/L
< 10 ug/L	135 ug/L		
		2.3 ug/L	3.4 ug/L
5810 ug/L			
1480 ug/L	1490 ug/L		
4.5 ug/L	4.4 ug/L		
< 170 ug/L			
		< 0.2 ug/L	< 0.2 ug/L
		< 0.03 ug/L	< 0.03 ug/L
1150 ug/L			
1550 ug/L	1570 ug/L		

5732	5733	5734	5735	5318
CC02J	CC02J	CC02J	CC02J	CC02D
8/17/11 9:25	8/17/11 9:25	8/17/11 9:25	8/17/11 9:25	8/17/11 8:50
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total me	Anions by IC
37.90928	37.90928	37.90928	37.90928	37.9098
-107.63786	-107.63786	-107.63786	-107.63786	-107.6384
1310 ug/L	1220 ug/L			
		< 0.4 ug/L	< 0.4 ug/L	
1.3 ug/L	1.1 ug/L			
		8.3 ug/L	8.1 ug/L	
52600 ug/L				
< 0.5 ug/L	< 0.5 ug/L			
		< 6.4 ug/L	< 6.4 ug/L	
1050 ug/L	1180 ug/L			
		55.5 ug/L	56.7 ug/L	
3630 ug/L				
1840 ug/L	1830 ug/L			
9.4 ug/L	9.2 ug/L			
< 170 ug/L				
		< 0.2 ug/L	< 0.2 ug/L	
		1.1 ug/L	< 0.03 ug/L	
2180 ug/L				
3620 ug/L	3690 ug/L			

5325	5326	5327	5328
CC02D	CC02D	CC02D	CC02D
8/17/11 8:50	8/17/11 8:50	8/17/11 8:50	8/17/11 8:50
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.9098	37.9098	37.9098	37.9098
-107.6384	-107.6384	-107.6384	-107.6384
		3690 ug/L	3530 ug/L
		4.6 ug/L	4.4 ug/L
		202000 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		27000 ug/L	28800 ug/L
		13100 ug/L	
		29100 ug/L	29100 ug/L
		12.6 ug/L	12.2 ug/L
		2330 ug/L	
		6230 ug/L	
		32800 ug/L	33000 ug/L
3.39 su			

5329	5330	5460	5461	5462
CC02D	CC02D	CC02E	CC02E	CC02E
8/17/11 8:50	8/17/11 8:50	8/16/11 20:00	8/16/11 20:00	8/16/11 20:00
ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1	EPA160.2
37.9098	37.9098	37.90823	37.90823	37.90823
-107.6384	-107.6384	-107.63842	-107.63842	-107.63842
< 0.4 ug/L	< 0.4 ug/L			
63.6 ug/L	60.4 ug/L			
30.8 ug/L	29.9 ug/L			
228 ug/L D	229 ug/L D			
2.2 ug/L	2.3 ug/L			
< 0.03 ug/L	< 0.03 ug/L			

[illegible]

5468	5469	5470	5471
CC02E	CC02E	CC02E	CC02E
8/16/11 20:00	8/16/11 20:00	8/16/11 20:00	8/16/11 20:00
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.90823	37.90823	37.90823	37.90823
-107.63842	-107.63842	-107.63842	-107.63842
	392 ug/L	407 ug/L	
			11.3 ug/L
	< 0.2 ug/L	< 0.2 ug/L	
			0.8 ug/L
	116000 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			< 6.4 ug/L
	7050 ug/L	7600 ug/L	
			1.5 ug/L
	6760 ug/L		
	2220 ug/L	2230 ug/L	
	< 0.7 ug/L	< 0.7 ug/L	
	< 170 ug/L		
			< 0.2 ug/L
			< 0.03 ug/L
	4470 ug/L		
	971 ug/L	986 ug/L	

5472	5811	5812	5813	5814
CC02E	CC02K	CC02K	CC02K	CC02K
8/16/11 20:00	8/16/11 19:30	8/16/11 19:30	8/16/11 19:30	8/16/11 19:30
ICP-MS total met	Anions by IC	EPA160.1	EPA160.2	EPA305.1
37.90823	37.90750	37.90750	37.90750	37.90750
-107.63842	-107.64023	-107.64023	-107.64023	-107.64023
9.5 ug/L				
0.8 ug/L				
< 6.4 ug/L				
3 ug/L				
< 0.2 ug/L				
< 0.03 ug/L				

[illegible]

5820	5821	5822	5823
CC02K	CC02K	CC02K	CC02K
8/16/11 19:30	8/16/11 19:30	8/16/11 19:30	8/16/11 19:30
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met:
37.90750	37.90750	37.90750	37.90750
-107.64023	-107.64023	-107.64023	-107.64023
3110 ug/L	2940 ug/L		
		< 0.4 ug/L	< 0.4 ug/L
2.1 ug/L	1.8 ug/L		
		44.6 ug/L	41.4 ug/L
52500 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		35 ug/L	35.1 ug/L
13000 ug/L	12800 ug/L		
		43.2 ug/L	44.1 ug/L
4990 ug/L			
2700 ug/L	2670 ug/L		
7.5 ug/L	7.3 ug/L		
< 170 ug/L			
		< 0.2 ug/L	< 0.2 ug/L
		< 0.03 ug/L	< 0.03 ug/L
3900 ug/L			
3810 ug/L	3650 ug/L		

8842	8843	10529	10530	6109
Duplicate	Duplicate	QC	QC	CC03B
8/16/11 19:30	8/16/11 19:30	8/16/11 19:20	8/16/11 19:20	8/16/11 18:30
EPA160.1	EPA160.2	ICP Dissolved Metals -R8	ICP-MS dissolved	Anions by IC
				37.89778
				-107.64593
		< 25 ug/L		
			< 0.4 ug/L	
		< 0.2 ug/L		
			< 0.05 ug/L	
		< 10 ug/L		
		< 0.5 ug/L		
			< 6.4 ug/L	
		< 10 ug/L		
			< 0.05 ug/L	
		< 26 ug/L		
		< 0.4 ug/L		
		< 0.7 ug/L		
		< 170 ug/L		
			< 0.2 ug/L	
			< 0.03 ug/L	
		< 70 ug/L		
		< 15 ug/L		

[illegible]

6115	6116	6117	6118
CC03B	CC03B	CC03B	CC03B
8/16/11 18:30	8/16/11 18:30	8/16/11 18:30	8/16/11 18:30
Field Flow	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.89778	37.89778	37.89778	37.89778
-107.64593	-107.64593	-107.64593	-107.64593
			1110 ug/L
			< 0.2 ug/L
			56400 ug/L
			< 0.5 ug/L
			< 10 ug/L
			5250 ug/L
			1790 ug/L
			4.3 ug/L
			< 170 ug/L
			1810 ug/L
			2390 ug/L
	5.26 su		

6119	6120	6121	6215	6216
CC03B	CC03B	CC03B	CC03C	CC03C
8/16/11 18:30	8/16/11 18:30	8/16/11 18:30	8/16/11 17:36	8/16/11 17:36
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1
37.89778	37.89778	37.89778	37.8972	37.8972
-107.64593	-107.64593	-107.64593	-107.6439	-107.6439
1700 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
< 0.2 ug/L				
	8.5 ug/L	8.2 ug/L		
< 0.5 ug/L				
	95.8 ug/L	102 ug/L		
345 ug/L				
	6.4 ug/L	9.9 ug/L		
1740 ug/L				
4.2 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
2310 ug/L				

[illegible]

6222	6223	6224	6225
CC03C	CC03C	CC03C	CC03C
8/16/11 17:36	8/16/11 17:36	8/16/11 17:36	8/16/11 17:36
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.8972	37.8972	37.8972	37.8972
-107.6439	-107.6439	-107.6439	-107.6439
	3480 ug/L	3290 ug/L	
			< 0.4 ug/L
	6.9 ug/L	7.1 ug/L	
			28.2 ug/L
	398000 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			< 6.4 ug/L
	93500 ug/L	89100 ug/L	
			75.7 ug/L
	25700 ug/L		
	31400 ug/L	29800 ug/L	
	49.4 ug/L	51.5 ug/L	
	1750 ug/L		
			1.5 ug/L
			< 0.03 ug/L
	8660 ug/L		
	14200 ug/L	13400 ug/L	

6226	6458	6459	6460	6461
CC03C	CC03D	CC03D	CC03D	CC03D
8/16/11 17:36	8/16/11 17:20	8/16/11 17:20	8/16/11 17:20	8/16/11 17:20
ICP-MS total met	Anions by IC	EPA160.1	EPA160.2	EPA305.1
37.8972	37.8968	37.8968	37.8968	37.8968
-107.6439	-107.6449	-107.6449	-107.6449	-107.6449
< 0.4 ug/L				
28 ug/L				
< 6.4 ug/L				
163 ug/L				
1.6 ug/L				
< 0.03 ug/L				

6467	6468	6469	6470
CC03D	CC03D	CC03D	CC03D
8/16/11 17:20	8/16/11 17:20	8/16/11 17:20	8/16/11 17:20
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met:
37.8968	37.8968	37.8968	37.8968
-107.6449	-107.6449	-107.6449	-107.6449
2450 ug/L	3360 ug/L		
		< 0.4 ug/L	< 0.4 ug/L
5.8 ug/L	6.3 ug/L		
		29.6 ug/L	29 ug/L
391000 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		< 6.4 ug/L	< 6.4 ug/L
82300 ug/L	78800 ug/L		
		6.9 ug/L	36.7 ug/L
25700 ug/L			
30500 ug/L	29900 ug/L		
49.5 ug/L	48.9 ug/L		
1800 ug/L			
		1.4 ug/L	1.7 ug/L
		< 0.03 ug/L	< 0.03 ug/L
8680 ug/L			
14200 ug/L	13400 ug/L		

5955	5956	5957	5958	5959
CC03	CC03	CC03	CC03	CC03
8/16/11 16:24	8/16/11 16:24	8/16/11 16:24	8/16/11 16:24	8/16/11 16:24
Field Dissolved O	Field Flow	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.89554	37.89554	37.89554	37.89554	37.89554
-107.64701	-107.64701	-107.64701	-107.64701	-107.64701
				2410 ug/L
				2.1 ug/L
				153000 ug/L
				< 0.5 ug/L
				19100 ug/L
				11200 ug/L
				10000 ug/L
				17.4 ug/L
				< 170 ug/L
				3850 ug/L
				5770 ug/L
		4.86 su		

5960	5961	5962	7131	7132
CC03	CC03	CC03	CC07	CC07
8/16/11 16:24	8/16/11 16:24	8/16/11 16:24	8/16/11 15:41	8/16/11 15:41
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1
37.89554	37.89554	37.89554	37.8951	37.8951
-107.64701	-107.64701	-107.64701	-107.6468	-107.6468
2750 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
2 ug/L				
	14.9 ug/L	13.9 ug/L		
< 0.5 ug/L				
	86.4 ug/L	92.8 ug/L		
20500 ug/L				
	11.4 ug/L	24.1 ug/L		
9610 ug/L				
17 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
5510 ug/L				

7138	7139	7140	7141
CC07	CC07	CC07	CC07
8/16/11 15:41	8/16/11 15:41	8/16/11 15:41	8/16/11 15:41
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.8951	37.8951	37.8951	37.8951
-107.6468	-107.6468	-107.6468	-107.6468
		28100 ug/L	27400 ug/L
		6.2 ug/L	6 ug/L
		240000 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		61400 ug/L	65000 ug/L
		23600 ug/L	
		20100 ug/L	20300 ug/L
		48.7 ug/L	48.9 ug/L
		1330 ug/L	
		4250 ug/L	
		17800 ug/L	17500 ug/L
2.87 su			

7142	7143	7750	7751	7752
CC07	CC07	CC18B	CC18B	CC18B
8/16/11 15:41	8/16/11 15:41	8/16/11 14:45	8/16/11 14:45	8/16/11 14:45
ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1	EPA160.2
37.8951	37.8951	37.89423	37.89423	37.89423
-107.6468	-107.6468	-107.64725	-107.64725	-107.64725
< 0.4 ug/L	4.6 ug/L			
58.6 ug/L	55.9 ug/L			
5080 ug/L D	4810 ug/L D			
15.8 ug/L	17.3 ug/L			
3.9 ug/L	4.3 ug/L			
< 0.03 ug/L	< 0.03 ug/L			

7758	7759	7760	7761
CC18B	CC18B	CC18B	CC18B
8/16/11 14:45	8/16/11 14:45	8/16/11 14:45	8/16/11 14:45
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.89423	37.89423	37.89423	37.89423
-107.64725	-107.64725	-107.64725	-107.64725
	6760 ug/L	6540 ug/L	
			< 0.4 ug/L
	2.8 ug/L	2.7 ug/L	
			22.8 ug/L
	173000 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			785 ug/L D
	19800 ug/L	20800 ug/L	
			15.1 ug/L
	13300 ug/L		
	11700 ug/L	11600 ug/L	
	22 ug/L	22.3 ug/L	
	1060 ug/L		
			1.4 ug/L
			< 0.03 ug/L
	4140 ug/L		
	7670 ug/L	7680 ug/L	

7762	7990	7991	7992	7993
CC18B	CC19	CC19	CC19	CC19
8/16/11 14:45	8/16/11 14:10	8/16/11 14:10	8/16/11 14:10	8/16/11 14:10
ICP-MS total met	Anions by IC	EPA160.1	EPA160.2	EPA305.1
37.89423	37.89098	37.89098	37.89098	37.89098
-107.64725	-107.64844	-107.64844	-107.64844	-107.64844
< 0.4 ug/L				
22 ug/L				
807 ug/L D				
17.4 ug/L				
1.3 ug/L				
< 0.03 ug/L				

[illegible]

7999	8000	8001	8002
CC19	CC19	CC19	CC19
8/16/11 14:10	8/16/11 14:10	8/16/11 14:10	8/16/11 14:10
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met:
37.89098	37.89098	37.89098	37.89098
-107.64844	-107.64844	-107.64844	-107.64844
4880 ug/L	4850 ug/L		
		< 0.4 ug/L	< 0.4 ug/L
3.9 ug/L	3.6 ug/L		
		2.2 ug/L	2.2 ug/L
436000 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		< 6.4 ug/L	< 6.4 ug/L
139000 ug/L	138000 ug/L		
		1.7 ug/L	2.9 ug/L
31000 ug/L			
47600 ug/L	47000 ug/L		
63.2 ug/L	65.7 ug/L		
1780 ug/L			
		2.2 ug/L	2.4 ug/L
		< 0.03 ug/L	< 0.03 ug/L
9930 ug/L			
19500 ug/L	19100 ug/L		

[illegible]

[illegible]

7519	7520	7521	7522
CC18	CC18	CC18	CC18
8/16/11 13:10	8/16/11 13:10	8/16/11 13:10	8/16/11 13:10
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.89127	37.89127	37.89127	37.89127
-107.64918	-107.64918	-107.64918	-107.64918
	6750 ug/L	6560 ug/L	
			< 0.4 ug/L
	2.8 ug/L	2.6 ug/L	
			21 ug/L
	188000 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			726 ug/L D
	23900 ug/L	25100 ug/L	
			15.2 ug/L
	14400 ug/L		
	13800 ug/L	13900 ug/L	
	24.6 ug/L	24.9 ug/L	
	1100 ug/L		
			1.4 ug/L
			< 0.03 ug/L
	4480 ug/L		
	8240 ug/L	8360 ug/L	

7523	6654	6655	6656	6657
CC18	CC04	CC04	CC04	CC04
8/16/11 13:10	8/16/11 12:30	8/16/11 12:30	8/16/11 12:30	8/16/11 12:30
ICP-MS total met	Anions by IC	EPA160.1	EPA160.2	EPA305.1
37.89127	37.89412	37.89412	37.89412	37.89412
-107.64918	-107.63762	-107.63762	-107.63762	-107.63762
< 0.4 ug/L				
20.6 ug/L				
720 ug/L D				
16.5 ug/L				
1.3 ug/L				
< 0.03 ug/L				

[illegible]

6663	6664	6665	6666
CC04	CC04	CC04	CC04
8/16/11 12:30	8/16/11 12:30	8/16/11 12:30	8/16/11 12:30
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met:
37.89412	37.89412	37.89412	37.89412
-107.63762	-107.63762	-107.63762	-107.63762
1560 ug/L	1510 ug/L		
		< 0.4 ug/L	< 0.4 ug/L
< 0.2 ug/L	< 0.2 ug/L		
		2.4 ug/L	2.3 ug/L
32000 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		143 ug/L	147 ug/L
< 10 ug/L	161 ug/L		
		3.4 ug/L	4 ug/L
4370 ug/L			
316 ug/L	322 ug/L		
< 0.7 ug/L	< 0.7 ug/L		
< 170 ug/L			
		< 0.2 ug/L	< 0.2 ug/L
		< 0.03 ug/L	< 0.03 ug/L
1490 ug/L			
534 ug/L	531 ug/L		

6911	6912	6913	6914	6915
CC06B	CC06B	CC06B	CC06B	CC06B
8/16/11 11:40	8/16/11 11:40	8/16/11 11:40	8/16/11 11:40	8/16/11 11:40
Field Dissolved O	Field Flow	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.89473	37.89473	37.89473	37.89473	37.89473
-107.639	-107.639	-107.639	-107.639	-107.639
				41500 ug/L
				10 ug/L
				354000 ug/L
				< 0.5 ug/L
				129000 ug/L
				28200 ug/L
				30200 ug/L
				74.9 ug/L
				< 170 ug/L
				5080 ug/L
				30100 ug/L
		2.74 su		

6916	6917	6918	6846	6847
CC06B	CC06B	CC06B	CC06	CC06
8/16/11 11:40	8/16/11 11:40	8/16/11 11:40	8/16/11 11:20	8/16/11 11:20
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1
37.89473	37.89473	37.89473	37.8946	37.8946
-107.639	-107.639	-107.639	-107.6384	-107.6384
38900 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
9.6 ug/L				
	95.6 ug/L D	98.9 ug/L D		
5.3 ug/L				
	10500 ug/L D	10400 ug/L D		
130000 ug/L				
	1.5 ug/L	4.4 ug/L		
30100 ug/L				
75.8 ug/L				
	5.7 ug/L	6.8 ug/L		
	< 0.2 ug/L	< 0.2 ug/L		
30600 ug/L				

6853	6854	6855	6856
CC06	CC06	CC06	CC06
8/16/11 11:20	8/16/11 11:20	8/16/11 11:20	8/16/11 11:20
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.8946	37.8946	37.8946	37.8946
-107.6384	-107.6384	-107.6384	-107.6384
		39200 ug/L	36700 ug/L
		9.9 ug/L	9.3 ug/L
		359000 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		123000 ug/L	123000 ug/L
		29000 ug/L	
		30900 ug/L	31600 ug/L
		68.2 ug/L	68.5 ug/L
		2130 ug/L	
		5440 ug/L	
		28600 ug/L	27500 ug/L
2.84 su			

6857	6858	8555	8556	8557
CC06	CC06	CC48	CC48	CC48
8/16/11 11:20	8/16/11 11:20	8/16/11 10:30	8/16/11 10:30	8/16/11 10:30
ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1	EPA160.2
37.8946	37.8946	37.82	37.82	37.82
-107.6384	-107.6384	-107.6631	-107.6631	-107.6631
8.4 ug/L	12.6 ug/L			
72.2 ug/L	69.3 ug/L			
8370 ug/L D	8330 ug/L D			
29 ug/L	29.1 ug/L			
5.5 ug/L	5.9 ug/L			
< 0.03 ug/L	< 0.03 ug/L			

8563	8564	8565	8566
CC48	CC48	CC48	CC48
8/16/11 10:30	8/16/11 10:30	8/16/11 10:30	8/16/11 10:30
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.82	37.82	37.82	37.82
-107.6631	-107.6631	-107.6631	-107.6631
	6030 ug/L	5830 ug/L J	
			< 0.4 ug/L
	1.1 ug/L	< 0.2 ug/L	
			5.6 ug/L
	144000 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			145 ug/L
	5520 ug/L	7290 ug/L	
			19.2 ug/L
	9350 ug/L		
	3890 ug/L	3780 ug/L	
	13.2 ug/L	12.3 ug/L	
	1720 ug/L		
			< 0.2 ug/L
			< 0.03 ug/L
	4050 ug/L		
	2140 ug/L	1970 ug/L	

8567	1615	1616	1617	1618
CC48	A68	A68	A68	A68
8/16/11 10:30	8/16/11 10:00	8/16/11 10:00	8/16/11 10:00	8/16/11 10:00
ICP-MS total met	Anions by IC	EPA160.1	EPA160.2	EPA305.1
37.82	37.81120	37.81120	37.81120	37.81120
-107.6631	-107.65917	-107.65917	-107.65917	-107.65917
< 0.4 ug/L				
5.3 ug/L				
147 ug/L				
20 ug/L				
< 0.2 ug/L				
< 0.03 ug/L				

[illegible]

1624	1625	1626	1627
A68	A68	A68	A68
8/16/11 10:00	8/16/11 10:00	8/16/11 10:00	8/16/11 10:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met:
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
< 25 ug/L	< 25 ug/L		
		< 0.4 ug/L	< 0.4 ug/L
< 0.2 ug/L	< 0.2 ug/L		
		0.9 ug/L	1 ug/L
40000 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		< 6.4 ug/L	< 6.4 ug/L
< 10 ug/L	116 ug/L		
		< 0.05 ug/L	1.7 ug/L
2710 ug/L			
821 ug/L	868 ug/L		
< 0.7 ug/L	< 0.7 ug/L		
< 170 ug/L			
		< 0.2 ug/L	< 0.2 ug/L
		< 0.03 ug/L	0.5 ug/L
1830 ug/L			
282 ug/L	290 ug/L		

9909	9910	9911	9912
M34	M34	M34	M34
8/16/11 9:15	8/16/11 9:15	8/16/11 9:15	8/16/11 9:15
Field Flow	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.8028	37.8028	37.8028	37.8028
-107.6722	-107.6722	-107.6722	-107.6722
			< 25 ug/L
			< 0.2 ug/L
			49800 ug/L
			< 0.5 ug/L
			1740 ug/L
			4660 ug/L
			293 ug/L
			< 0.7 ug/L
			< 170 ug/L
			2820 ug/L
			144 ug/L
	6.82 su		

9913	9914	9915	2226	2227
M34	M34	M34	A72	A72
8/16/11 9:15	8/16/11 9:15	8/16/11 9:15	8/16/11 8:30	8/16/11 8:30
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total me	Anions by IC	EPA160.1
37.8028	37.8028	37.8028	37.79027	37.79027
-107.6722	-107.6722	-107.6722	-107.66758	-107.66758
1670 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
< 0.2 ug/L				
	0.5 ug/L	0.6 ug/L		
< 0.5 ug/L				
	< 6.4 ug/L	< 6.4 ug/L		
2480 ug/L				
	< 0.05 ug/L	3.9 ug/L		
281 ug/L				
< 0.7 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
144 ug/L				

[illegible]

2233	2234	2235	2236
A72	A72	A72	A72
8/16/11 8:30	8/16/11 8:30	8/16/11 8:30	8/16/11 8:30
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
		< 25 ug/L	1370 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		57300 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		703 ug/L	1750 ug/L
		4360 ug/L	
		923 ug/L	923 ug/L
		< 0.7 ug/L	< 0.7 ug/L
		< 170 ug/L	
		2720 ug/L	
		476 ug/L	469 ug/L
6.51 su			

2237	2238	10528	10527	10525	10526
A72	A72	QC	QC	QC	QC
8/16/11 8:30	8/16/11 8:30	8/1/11 12:30	8/1/11 10:30	7/25/11 14:00	7/25/11 14:00
ICP-MS dissolved metals -	ICP-MS total me	EPA305.1	EPA305.1	EPA160.1	EPA160.2
37.79027	37.79027				
-107.66758	-107.66758				
< 0.4 ug/L	< 0.4 ug/L				
1.3 ug/L	1.4 ug/L				
< 6.4 ug/L	22.2 ug/L				
< 0.05 ug/L	4.8 ug/L				
< 0.2 ug/L	< 0.2 ug/L				
< 0.03 ug/L	< 0.03 ug/L				

10517	10518	10519	10520	10521
QC	QC	QC	QC	QC
7/20/11 20:01	7/20/11 20:01	7/20/11 20:01	7/20/11 20:01	7/20/11 20:01
Anions by IC	EPA160.1	EPA160.2	EPA305.1	ICP Dissolved Metals -
				< 25 ug/L
				< 0.2 ug/L
				< 10 ug/L
				< 0.5 ug/L
				< 10 ug/L
				< 26 ug/L
				< 0.4 ug/L
				< 0.7 ug/L
				< 170 ug/L
				< 70 ug/L
				< 15 ug/L

10522	10523	10524	10509	10510
QC	QC	QC	QC	QC
7/20/11 20:01	7/20/11 20:01	7/20/11 20:01	7/20/11 19:50	7/20/11 19:50
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1
< 25 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
< 0.2 ug/L				
	< 0.05 ug/L	< 0.05 ug/L		
< 0.5 ug/L				
	< 6.4 ug/L	< 6.4 ug/L		
< 10 ug/L				
	< 0.05 ug/L	< 0.05 ug/L		
< 0.4 ug/L				
< 0.7 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
< 15 ug/L				

10511	10512	10513	10514
QC	QC	QC	QC
7/20/11 19:50	7/20/11 19:50	7/20/11 19:50	7/20/11 19:50
EPA160.2	EPA305.1	ICP Dissolved Metals	ICP Total Metals -R8
		< 25 ug/L	< 25 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		< 10 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		< 10 ug/L	< 10 ug/L
		< 26 ug/L	
		< 0.4 ug/L	< 0.4 ug/L
		< 0.7 ug/L	< 0.7 ug/L
		< 170 ug/L	
		< 70 ug/L	
		< 15 ug/L	< 15 ug/L

10504	10505	10506	10507
QC	QC	QC	QC
7/20/11 19:40	7/20/11 19:40	7/20/11 19:40	7/20/11 19:40
EPA305.1	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
	< 25 ug/L	< 25 ug/L	
			< 0.4 ug/L
	< 0.2 ug/L	< 0.2 ug/L	
			< 0.05 ug/L
	< 10 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			< 6.4 ug/L
	< 10 ug/L	< 10 ug/L	
			< 0.05 ug/L
	< 26 ug/L		
	< 0.4 ug/L	< 0.4 ug/L	
	< 0.7 ug/L	< 0.7 ug/L	
	< 170 ug/L		
			< 0.2 ug/L
			< 0.03 ug/L
	< 70 ug/L		
	< 15 ug/L	< 15 ug/L	

10508	8837	8838	10074	10075	10076
QC	Duplicate	Duplicate	MTD-3	MTD-3	MTD-3
7/20/11 19:40	7/20/11 19:20	7/20/11 19:20	7/20/11 19:20	7/20/11 19:20	7/20/11 19:20
ICP-MS total met	EPA160.1	EPA160.2	Anions by IC	EPA160.1	EPA160.2
			37.90897	37.90897	37.90897
			-107.63989	-107.63989	-107.63989
< 0.4 ug/L					
< 0.05 ug/L					
< 6.4 ug/L					
< 0.05 ug/L					
< 0.2 ug/L					
< 0.03 ug/L					

[illegible]

10082	10083	10084	10085
MTD-3	MTD-3	MTD-3	MTD-3
7/20/11 19:20	7/20/11 19:20	7/20/11 19:20	7/20/11 19:20
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.90897	37.90897	37.90897	37.90897
-107.63989	-107.63989	-107.63989	-107.63989
	5400 ug/L	5650 ug/L	
			< 0.4 ug/L
	2.1 ug/L	1.9 ug/L	
			38.8 ug/L
	85300 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			574 ug/L D
	5740 ug/L	6030 ug/L	
			66.8 ug/L
	7560 ug/L		
	10900 ug/L	11200 ug/L	
	11.5 ug/L	11.8 ug/L	
	< 170 ug/L		
			1.1 ug/L
			< 0.03 ug/L
	3180 ug/L		
	16600 ug/L	16900 ug/L	

10086	8834	8835	8836	9273	9274
MTD-3	Duplicate	Duplicate	Duplicate	Field Duplicate	Field Duplicate
7/20/11 19:20	7/20/11 19:00	7/20/11 19:00	7/20/11 19:00	7/20/11 19:00	7/20/11 19:00
ICP-MS total met:	EPA160.1	EPA160.2	EPA305.1	Anions by IC	EPA160.1
37.90897					
-107.63989					
< 0.4 ug/L					
38.6 ug/L					
610 ug/L D					
69.8 ug/L					
1.2 ug/L					
< 0.03 ug/L					

9280	9281	9282	9283
Field Duplicate	Field Duplicate	Field Duplicate	Field Duplicate
7/20/11 19:00	7/20/11 19:00	7/20/11 19:00	7/20/11 19:00
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
	2480 ug/L	2550 ug/L	
			< 0.4 ug/L
	< 0.2 ug/L	< 0.2 ug/L	
			5.5 ug/L
	87100 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			70.4 ug/L
	151 ug/L	901 ug/L	
			7.4 ug/L
	5400 ug/L		
	1530 ug/L	1570 ug/L	
	6.4 ug/L	6.7 ug/L	
	< 170 ug/L		
			< 0.2 ug/L
			< 0.03 ug/L
	3580 ug/L		
	2520 ug/L	2530 ug/L	

8741	8742	8743	8744	8745
CCOPP-14	CCOPP-14	CCOPP-14	CCOPP-14	CCOPP-14
7/20/11 18:50	7/20/11 18:50	7/20/11 18:50	7/20/11 18:50	7/20/11 18:50
Field Conductivity	Field Dissolved O	Field pH - R8	Field Temperature	ICP Dissolved Metals -
				640 ug/L
				< 0.2 ug/L
				25700 ug/L
				< 0.5 ug/L
				< 10 ug/L
				3280 ug/L
				393 ug/L
				< 0.7 ug/L
				< 170 ug/L
				721 ug/L
				1180 ug/L
		4.72 su		

8746	8747	8748	8832	8833
CCOPP-14	CCOPP-14	CCOPP-14	Duplicate	Duplicate
7/20/11 18:50	7/20/11 18:50	7/20/11 18:50	7/20/11 18:50	7/20/11 18:50
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	EPA160.1	EPA160.2
696 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
< 0.2 ug/L				
	5.6 ug/L	5.6 ug/L		
< 0.5 ug/L				
	100 ug/L	111 ug/L		
< 10 ug/L				
	1 ug/L	2 ug/L		
412 ug/L				
< 0.7 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
1220 ug/L				

5803	5804	5805	5806	5807
CC02K	CC02K	CC02K	CC02K	CC02K
7/20/11 17:55	7/20/11 17:55	7/20/11 17:55	7/20/11 17:55	7/20/11 17:55
Field Dissolved O	Field Flow	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.90750	37.90750	37.90750	37.90750	37.90750
-107.64023	-107.64023	-107.64023	-107.64023	-107.64023
				3180 ug/L
				1.9 ug/L
				57100 ug/L
				< 0.5 ug/L
				12400 ug/L
				5140 ug/L
				2880 ug/L
				7.9 ug/L
				< 170 ug/L
				3920 ug/L
				3910 ug/L
		4.49 su		

5808	5809	5810	5712	5713
CC02K	CC02K	CC02K	CC02J	CC02J
7/20/11 17:55	7/20/11 17:55	7/20/11 17:55	7/20/11 17:05	7/20/11 17:05
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1
37.90750	37.90750	37.90750	37.90928	37.90928
-107.64023	-107.64023	-107.64023	-107.63786	-107.63786
3340 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
1.8 ug/L				
	36.2 ug/L	39.2 ug/L		
< 0.5 ug/L				
	23.4 ug/L	28.8 ug/L		
13100 ug/L				
	34 ug/L	39.5 ug/L		
3000 ug/L				
8.3 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
4020 ug/L				

5719	5720	5721	5722
CC02J	CC02J	CC02J	CC02J
7/20/11 17:05	7/20/11 17:05	7/20/11 17:05	7/20/11 17:05
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.90928	37.90928	37.90928	37.90928
-107.63786	-107.63786	-107.63786	-107.63786
	1300 ug/L	1340 ug/L	
			< 0.4 ug/L
	1.5 ug/L	1.5 ug/L	
			7.9 ug/L
	38600 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			< 6.4 ug/L
	1900 ug/L	1970 ug/L	
			68.5 ug/L
	2720 ug/L		
	1410 ug/L	1400 ug/L	
	7.8 ug/L	8.1 ug/L	
	< 170 ug/L		
			< 0.2 ug/L
			< 0.03 ug/L
	1680 ug/L		
	3310 ug/L	3340 ug/L	

5723	5447	5448	5449	5450
CC02J	CC02E	CC02E	CC02E	CC02E
7/20/11 17:05	7/20/11 17:02	7/20/11 17:02	7/20/11 17:02	7/20/11 17:02
ICP-MS total met	Anions by IC	EPA160.1	EPA160.2	EPA305.1
37.90928	37.90823	37.90823	37.90823	37.90823
-107.63786	-107.63842	-107.63842	-107.63842	-107.63842
< 0.4 ug/L				
7.8 ug/L				
< 6.4 ug/L				
69.8 ug/L				
< 0.2 ug/L				
< 0.03 ug/L				

[illegible]

5456	5457	5458	5459
CC02E	CC02E	CC02E	CC02E
7/20/11 17:02	7/20/11 17:02	7/20/11 17:02	7/20/11 17:02
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met:
37.90823	37.90823	37.90823	37.90823
-107.63842	-107.63842	-107.63842	-107.63842
587 ug/L	676 ug/L		
		11.8 ug/L	12.2 ug/L
< 0.2 ug/L	< 0.2 ug/L		
		1.5 ug/L	1.8 ug/L
93500 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		22.9 ug/L	33.7 ug/L
7090 ug/L	8480 ug/L		
		2 ug/L	6.2 ug/L
5190 ug/L			
1870 ug/L	2100 ug/L		
< 0.7 ug/L	< 0.7 ug/L		
< 170 ug/L			
		< 0.2 ug/L	< 0.2 ug/L
		< 0.03 ug/L	< 0.03 ug/L
3610 ug/L			
1140 ug/L	1270 ug/L		

[illegible]

5310	5311	5312	5313	5314
CC02D	CC02D	CC02D	CC02D	CC02D
7/20/11 16:19	7/20/11 16:19	7/20/11 16:19	7/20/11 16:19	7/20/11 16:19
Field Dissolved O	Field Flow	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.9098	37.9098	37.9098	37.9098	37.9098
-107.6384	-107.6384	-107.6384	-107.6384	-107.6384
				3400 ug/L
				4.4 ug/L
				192000 ug/L
				< 0.5 ug/L
				24700 ug/L
				12000 ug/L
				27200 ug/L
				12.6 ug/L
				2290 ug/L
				5870 ug/L
				29800 ug/L
		3.48 su		

5315	5316	5317	8785	8786
CC02D	CC02D	CC02D	CCOPP-15	CCOPP-15
7/20/11 16:19	7/20/11 16:19	7/20/11 16:19	7/20/11 15:50	7/20/11 15:50
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1
37.9098	37.9098	37.9098		
-107.6384	-107.6384	-107.6384		
3420 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
4.3 ug/L				
	51.7 ug/L	50.1 ug/L		
< 0.5 ug/L				
	33.3 ug/L	35.2 ug/L		
27100 ug/L				
	186 ug/L	189 ug/L		
27500 ug/L				
12 ug/L				
	1.7 ug/L	1.9 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
30500 ug/L				

8792	8793	8794	8795
CCOPP-15	CCOPP-15	CCOPP-15	CCOPP-15
7/20/11 15:50	7/20/11 15:50	7/20/11 15:50	7/20/11 15:50
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
	< 25 ug/L	122 ug/L	
			< 0.4 ug/L
	< 0.2 ug/L	< 0.2 ug/L	
			0.4 ug/L
	4700 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			< 6.4 ug/L
	< 10 ug/L	< 10 ug/L	
			< 0.05 ug/L
	913 ug/L		
	11.4 ug/L	12.2 ug/L	
	< 0.7 ug/L	< 0.7 ug/L	
	< 170 ug/L		
			< 0.2 ug/L
			< 0.03 ug/L
	< 70 ug/L		
	130 ug/L	133 ug/L	

8796	5643	5644	5645	5646
CCOPP-15	CC02i	CC02i	CC02i	CC02i
7/20/11 15:50	7/20/11 15:15	7/20/11 15:15	7/20/11 15:15	7/20/11 15:15
ICP-MS total met	Anions by IC	EPA160.1	EPA160.2	EPA305.1
	37.91067	37.91067	37.91067	37.91067
	-107.63446	-107.63446	-107.63446	-107.63446
< 0.4 ug/L				
0.4 ug/L				
< 6.4 ug/L				
< 0.05 ug/L				
< 0.2 ug/L				
< 0.03 ug/L				

5652	5653	5654	5655
CC02i	CC02i	CC02i	CC02i
7/20/11 15:15	7/20/11 15:15	7/20/11 15:15	7/20/11 15:15
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met:
37.91067	37.91067	37.91067	37.91067
-107.63446	-107.63446	-107.63446	-107.63446
693 ug/L	736 ug/L		
		< 0.4 ug/L	< 0.4 ug/L
< 0.2 ug/L	< 0.2 ug/L		
		4.5 ug/L	4.3 ug/L
27100 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		< 6.4 ug/L	< 6.4 ug/L
< 10 ug/L	< 10 ug/L		
		2 ug/L	2.8 ug/L
3600 ug/L			
64.9 ug/L	72.9 ug/L		
4.9 ug/L	5.3 ug/L		
< 170 ug/L			
		< 0.2 ug/L	< 0.2 ug/L
		< 0.03 ug/L	< 0.03 ug/L
907 ug/L			
1470 ug/L	1500 ug/L		

4220	4221	4222	4223
CC01C1	CC01C1	CC01C1	CC01C1
7/20/11 14:45	7/20/11 14:45	7/20/11 14:45	7/20/11 14:45
Field Dissolved O ₂	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.90994	37.90994	37.90994	37.90994
-107.63098	-107.63098	-107.63098	-107.63098
			4610 ug/L
			< 0.2 ug/L
			13100 ug/L
			< 0.5 ug/L
			16300 ug/L
			4580 ug/L
			3920 ug/L
			7.2 ug/L
			< 170 ug/L
			558 ug/L
			9890 ug/L
	3.19 su		

4224	4225	4226	4137	4138
CC01C1	CC01C1	CC01C1	CC01C	CC01C
7/20/11 14:45	7/20/11 14:45	7/20/11 14:45	7/20/11 14:40	7/20/11 14:40
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1
37.90994	37.90994	37.90994	37.90992	37.90992
-107.63098	-107.63098	-107.63098	-107.63102	-107.63102
4490 ug/L				
	7.9 ug/L	6.2 ug/L		
< 0.2 ug/L				
	37.3 ug/L	34.1 ug/L		
< 0.5 ug/L				
	1730 ug/L D	1670 ug/L D		
15800 ug/L				
	34.9 ug/L	37.1 ug/L		
3840 ug/L				
6.8 ug/L				
	1 ug/L	< 0.2 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
9660 ug/L				

4144	4145	4146	4147
CC01C	CC01C	CC01C	CC01C
7/20/11 14:40	7/20/11 14:40	7/20/11 14:40	7/20/11 14:40
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.90992	37.90992	37.90992	37.90992
-107.63102	-107.63102	-107.63102	-107.63102
		1770 ug/L	1960 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		12900 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		2410 ug/L	2670 ug/L
		2290 ug/L	
		1600 ug/L	1760 ug/L
		< 0.7 ug/L	4.4 ug/L
		< 170 ug/L	
		< 70 ug/L	
		3310 ug/L	3530 ug/L
3.52 su			

4148	4149	4367	4368	4369
CC01C	CC01C	CC01F	CC01F	CC01F
7/20/11 14:40	7/20/11 14:40	7/20/11 14:20	7/20/11 14:20	7/20/11 14:20
ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1	EPA160.2
37.90992	37.90992	37.90934	37.90934	37.90934
-107.63102	-107.63102	-107.62985	-107.62985	-107.62985
< 0.4 ug/L	< 0.4 ug/L			
15 ug/L	15 ug/L			
366 ug/L D	366 ug/L D			
34.3 ug/L	36.7 ug/L			
< 0.2 ug/L	< 0.2 ug/L			
< 0.03 ug/L	< 0.03 ug/L			

4375	4376	4377	4378
CC01F	CC01F	CC01F	CC01F
7/20/11 14:20	7/20/11 14:20	7/20/11 14:20	7/20/11 14:20
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.90934	37.90934	37.90934	37.90934
-107.62985	-107.62985	-107.62985	-107.62985
	< 25 ug/L	166 ug/L	
			< 0.4 ug/L
	< 0.2 ug/L	< 0.2 ug/L	
			1.1 ug/L
	35100 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			< 6.4 ug/L
	< 10 ug/L	< 10 ug/L	
			3.5 ug/L
	3480 ug/L		
	73.6 ug/L	75.8 ug/L	
	< 0.7 ug/L	< 0.7 ug/L	
	< 170 ug/L		
			< 0.2 ug/L
			< 0.03 ug/L
	848 ug/L		
	233 ug/L	238 ug/L	

4379	8675	8676	8677	8678
CC01F	CCOPP-13	CCOPP-13	CCOPP-13	CCOPP-13
7/20/11 14:20	7/20/11 13:00	7/20/11 13:00	7/20/11 13:00	7/20/11 13:00
ICP-MS total met	Anions by IC	EPA160.1	EPA160.2	EPA305.1
37.90934				
-107.62985				
< 0.4 ug/L				
1.2 ug/L				
26.1 ug/L				
7.1 ug/L				
< 0.2 ug/L				
< 0.03 ug/L				

[illegible]

8684	8685	8686	8687
CCOPP-13	CCOPP-13	CCOPP-13	CCOPP-13
7/20/11 13:00	7/20/11 13:00	7/20/11 13:00	7/20/11 13:00
ICP Dissolved Metals - ICP Total Metals -R8		ICP-MS dissolved metals - ICP-MS total met:	
2780 ug/L	2980 ug/L		
		< 0.4 ug/L	< 0.4 ug/L
< 0.2 ug/L	< 0.2 ug/L		
		23.4 ug/L	23 ug/L
14000 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		844 ug/L D	908 ug/L D
3320 ug/L	3560 ug/L		
		29 ug/L	31.1 ug/L
3010 ug/L			
2350 ug/L	2520 ug/L		
4.3 ug/L	4.6 ug/L		
< 170 ug/L			
		< 0.2 ug/L	< 0.2 ug/L
		< 0.03 ug/L	< 0.03 ug/L
729 ug/L			
5300 ug/L	5630 ug/L		

4518	4519	4520	4521	4522
CC01H	CC01H	CC01H	CC01H	CC01H
7/20/11 12:00	7/20/11 12:00	7/20/11 12:00	7/20/11 12:00	7/20/11 12:00
Field Dissolved O	Field Flow	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.91017	37.91017	37.91017	37.91017	37.91017
-107.63313	-107.63313	-107.63313	-107.63313	-107.63313
				< 25 ug/L
				< 0.2 ug/L
				31200 ug/L
				< 0.5 ug/L
				< 10 ug/L
				3230 ug/L
				268 ug/L
				< 0.7 ug/L
				< 170 ug/L
				854 ug/L
				775 ug/L
		6.47 su		

4523	4524	4525	4667	4668
CC01H	CC01H	CC01H	CC01S	CC01S
7/20/11 12:00	7/20/11 12:00	7/20/11 12:00	7/20/11 11:20	7/20/11 11:20
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1
37.91017	37.91017	37.91017	37.91023	37.91023
-107.63313	-107.63313	-107.63313	-107.63315	-107.63315
400 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
< 0.2 ug/L				
	3.4 ug/L	3.4 ug/L		
< 0.5 ug/L				
	67.3 ug/L	94.7 ug/L		
343 ug/L				
	1.2 ug/L	7.2 ug/L		
278 ug/L				
< 0.7 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
786 ug/L				

4674	4675	4676	4677
CC01S	CC01S	CC01S	CC01S
7/20/11 11:20	7/20/11 11:20	7/20/11 11:20	7/20/11 11:20
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.91023	37.91023	37.91023	37.91023
-107.63315	-107.63315	-107.63315	-107.63315
		983 ug/L	1370 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		38000 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		< 10 ug/L	< 10 ug/L
		5460 ug/L	
		2410 ug/L	2530 ug/L
		4.5 ug/L	4.7 ug/L
		< 170 ug/L	
		743 ug/L	
		986 ug/L	1000 ug/L
5.52 su			

4678	4679	4834	4835	4836
CC01S	CC01S	CC01T	CC01T	CC01T
7/20/11 11:20	7/20/11 11:20	7/20/11 10:30	7/20/11 10:30	7/20/11 10:30
ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1	EPA160.2
37.91023	37.91023	37.91023	37.91023	37.91023
-107.63315	-107.63315	-107.63358	-107.63358	-107.63358
< 0.4 ug/L	< 0.4 ug/L			
5 ug/L	4.9 ug/L			
50 ug/L	53.1 ug/L			
1.3 ug/L	2.8 ug/L			
< 0.2 ug/L	< 0.2 ug/L			
< 0.03 ug/L	< 0.03 ug/L			

4842	4843	4844	4845
CC01T	CC01T	CC01T	CC01T
7/20/11 10:30	7/20/11 10:30	7/20/11 10:30	7/20/11 10:30
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.91023	37.91023	37.91023	37.91023
-107.63358	-107.63358	-107.63358	-107.63358
	168 ug/L	779 ug/L	
			< 0.4 ug/L
	< 0.2 ug/L	< 0.2 ug/L	
			3.8 ug/L
	33200 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			56.7 ug/L
	< 10 ug/L	214 ug/L	
			1.5 ug/L
	4120 ug/L		
	1150 ug/L	1170 ug/L	
	< 0.7 ug/L	< 0.7 ug/L	
	< 170 ug/L		
			< 0.2 ug/L
			< 0.03 ug/L
	769 ug/L		
	846 ug/L	853 ug/L	

4846	5003	5004	5005	5006	5007
CC01T	CC01U	CC01U	CC01U	CC01U	CC01U
7/20/11 10:30	7/20/11 9:30	7/20/11 9:30	7/20/11 9:30	7/20/11 9:30	7/20/11 9:30
ICP-MS total me	Anions by IC	EPA160.1	EPA160.2	EPA305.1	Field Conductivity
37.91023	37.91074	37.91074	37.91074	37.91074	37.91074
-107.63358	-107.63485	-107.63485	-107.63485	-107.63485	-107.63485
< 0.4 ug/L					
3.8 ug/L					
75.2 ug/L					
4.9 ug/L					
< 0.2 ug/L					
< 0.03 ug/L					

5008	5009	5010	5011	5012
CC01U	CC01U	CC01U	CC01U	CC01U
7/20/11 9:30	7/20/11 9:30	7/20/11 9:30	7/20/11 9:30	7/20/11 9:30
Field Dissolved C	Field Flow	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.91074	37.91074	37.91074	37.91074	37.91074
-107.63485	-107.63485	-107.63485	-107.63485	-107.63485
				< 25 ug/L
				< 0.2 ug/L
				32800 ug/L
				< 0.5 ug/L
				< 10 ug/L
				3950 ug/L
				1130 ug/L
				< 0.7 ug/L
				< 170 ug/L
				754 ug/L
				816 ug/L
		6.35 su		

5013	5014	5015	6641	6642
CC01U	CC01U	CC01U	CC04	CC04
7/20/11 9:30	7/20/11 9:30	7/20/11 9:30	7/19/11 19:45	7/19/11 19:45
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1
37.91074	37.91074	37.91074	37.89412	37.89412
-107.63485	-107.63485	-107.63485	-107.63762	-107.63762
782 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
< 0.2 ug/L				
	3.8 ug/L	4 ug/L		
< 0.5 ug/L				
	51.7 ug/L	74.3 ug/L		
224 ug/L				
	1.1 ug/L	5.3 ug/L		
1190 ug/L				
< 0.7 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
865 ug/L				

6648	6649	6650	6651
CC04	CC04	CC04	CC04
7/19/11 19:45	7/19/11 19:45	7/19/11 19:45	7/19/11 19:45
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.89412	37.89412	37.89412	37.89412
-107.63762	-107.63762	-107.63762	-107.63762
		739 ug/L	999 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		23500 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		< 10 ug/L	903 ug/L
		2860 ug/L	
		190 ug/L	196 ug/L
		< 0.7 ug/L	< 0.7 ug/L
		< 170 ug/L	
		1020 ug/L	
		374 ug/L	366 ug/L
4.56 su			

6652	6653	6833	6834	6835
CC04	CC04	CC06	CC06	CC06
7/19/11 19:45	7/19/11 19:45	7/19/11 19:02	7/19/11 19:02	7/19/11 19:02
ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1	EPA160.2
37.89412	37.89412	37.8946	37.8946	37.8946
-107.63762	-107.63762	-107.6384	-107.6384	-107.6384
< 0.4 ug/L	< 0.4 ug/L			
1.4 ug/L	1.4 ug/L			
77.5 ug/L	81.6 ug/L			
1 ug/L	3.5 ug/L			
< 0.2 ug/L	< 0.2 ug/L			
< 0.03 ug/L	< 0.03 ug/L			

[illegible]

6841	6842	6843	6844
CC06	CC06	CC06	CC06
7/19/11 19:02	7/19/11 19:02	7/19/11 19:02	7/19/11 19:02
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.8946	37.8946	37.8946	37.8946
-107.6384	-107.6384	-107.6384	-107.6384
	52200 ug/L	53500 ug/L	
			44.1 ug/L
	7.7 ug/L	7.7 ug/L	
			62.2 ug/L J
	366000 ug/L		
	8.3 ug/L	8.2 ug/L	
			9490 ug/L D
	175000 ug/L	188000 ug/L	
			18.1 ug/L
	33600 ug/L		
	28900 ug/L	29500 ug/L	
	86.2 ug/L	85.8 ug/L	
	1500 ug/L		
			6.8 ug/L
			< 0.03 ug/L
	4760 ug/L		
	32900 ug/L	33400 ug/L	

6845	6096	6097	6098	6099
CC06	CC03B	CC03B	CC03B	CC03B
7/19/11 19:02	7/19/11 17:50	7/19/11 17:50	7/19/11 17:50	7/19/11 17:50
ICP-MS total met	Anions by IC	EPA160.1	EPA160.2	EPA305.1
37.8946	37.89778	37.89778	37.89778	37.89778
-107.6384	-107.64593	-107.64593	-107.64593	-107.64593
52.6 ug/L				
61.1 ug/L J				
9930 ug/L D				
19.1 ug/L				
7.7 ug/L				
< 0.03 ug/L				

[illegible]

6105	6106	6107	6108
CC03B	CC03B	CC03B	CC03B
7/19/11 17:50	7/19/11 17:50	7/19/11 17:50	7/19/11 17:50
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met:
37.89778	37.89778	37.89778	37.89778
-107.64593	-107.64593	-107.64593	-107.64593
158 ug/L	859 ug/L		
		< 0.4 ug/L	< 0.4 ug/L
< 0.2 ug/L	< 0.2 ug/L		
		3.7 ug/L	3.7 ug/L
29400 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		41.2 ug/L	57.6 ug/L
< 10 ug/L	445 ug/L		
		1.5 ug/L	9.7 ug/L
3210 ug/L			
962 ug/L	958 ug/L		
< 0.7 ug/L	< 0.7 ug/L		
< 170 ug/L			
		< 0.2 ug/L	< 0.2 ug/L
		< 0.03 ug/L	< 0.03 ug/L
847 ug/L			
910 ug/L	888 ug/L		

6208	6209	6210	6211
CC03C	CC03C	CC03C	CC03C
7/19/11 17:00	7/19/11 17:00	7/19/11 17:00	7/19/11 17:00
Field Dissolved O ₂	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.8972	37.8972	37.8972	37.8972
-107.6439	-107.6439	-107.6439	-107.6439
			4080 ug/L
			6.6 ug/L
			403000 ug/L
			< 0.5 ug/L
			91400 ug/L
			24900 ug/L
			30600 ug/L
			51.3 ug/L
			1740 ug/L
			8490 ug/L
			14700 ug/L
	6.06 su		

6212	6213	6214	6445	6446
CC03C	CC03C	CC03C	CC03D	CC03D
7/19/11 17:00	7/19/11 17:00	7/19/11 17:00	7/19/11 16:40	7/19/11 16:40
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1
37.8972	37.8972	37.8972	37.8968	37.8968
-107.6439	-107.6439	-107.6439	-107.6449	-107.6449
4170 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
6.6 ug/L				
	32.8 ug/L	32.7 ug/L		
< 0.5 ug/L				
	< 6.4 ug/L	< 6.4 ug/L		
93000 ug/L				
	75.9 ug/L	84.2 ug/L		
31100 ug/L				
51.5 ug/L				
	1.7 ug/L	1.5 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
14800 ug/L				

6452	6453	6454	6455
CC03D	CC03D	CC03D	CC03D
7/19/11 16:40	7/19/11 16:40	7/19/11 16:40	7/19/11 16:40
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.8968	37.8968	37.8968	37.8968
-107.6449	-107.6449	-107.6449	-107.6449
		2240 ug/L	3750 ug/L
		5.4 ug/L	6.5 ug/L
		391000 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		76900 ug/L	84200 ug/L
		24400 ug/L	
		30400 ug/L	31400 ug/L
		49.2 ug/L	50.6 ug/L
		1600 ug/L	
		8160 ug/L	
		13600 ug/L	14500 ug/L
6.28 su			

6456	6457	5937	5938	5939
CC03D	CC03D	CC03	CC03	CC03
7/19/11 16:40	7/19/11 16:40	7/19/11 15:45	7/19/11 15:45	7/19/11 15:45
ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1	EPA160.2
37.8968	37.8968	37.89554	37.89554	37.89554
-107.6449	-107.6449	-107.64701	-107.64701	-107.64701
< 0.4 ug/L	< 0.4 ug/L			
28.6 ug/L	30 ug/L			
< 6.4 ug/L	< 6.4 ug/L			
5.3 ug/L	46.2 ug/L			
1.4 ug/L	1.5 ug/L			
< 0.03 ug/L	< 0.03 ug/L			

[illegible]

5945	5946	5947	5948
CC03	CC03	CC03	CC03
7/19/11 15:45	7/19/11 15:45	7/19/11 15:45	7/19/11 15:45
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.89554	37.89554	37.89554	37.89554
-107.64701	-107.64701	-107.64701	-107.64701
	498 ug/L	1480 ug/L	
			< 0.4 ug/L
	< 0.2 ug/L	< 0.2 ug/L	
			5.5 ug/L
	51800 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			41.3 ug/L
	4000 ug/L	5070 ug/L	
			2.4 ug/L
	4660 ug/L		
	2790 ug/L	2880 ug/L	
	5.4 ug/L	5.2 ug/L	
	< 170 ug/L		
			< 0.2 ug/L
			< 0.03 ug/L
	1330 ug/L		
	1800 ug/L	1820 ug/L	

5949	7118	7119	7120	7121
CC03	CC07	CC07	CC07	CC07
7/19/11 15:45	7/19/11 14:50	7/19/11 14:50	7/19/11 14:50	7/19/11 14:50
ICP-MS total met	Anions by IC	EPA160.1	EPA160.2	EPA305.1
37.89554	37.8951	37.8951	37.8951	37.8951
-107.64701	-107.6468	-107.6468	-107.6468	-107.6468
< 0.4 ug/L				
5.4 ug/L				
57.4 ug/L				
18.7 ug/L				
< 0.2 ug/L				
< 0.03 ug/L				

7127	7128	7129	7130
CC07	CC07	CC07	CC07
7/19/11 14:50	7/19/11 14:50	7/19/11 14:50	7/19/11 14:50
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met:
37.8951	37.8951	37.8951	37.8951
-107.6468	-107.6468	-107.6468	-107.6468
15000 ug/L	16500 ug/L		
		< 0.4 ug/L	6.7 ug/L
2.2 ug/L	2.3 ug/L		
		27.9 ug/L	29.6 ug/L
112000 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		2360 ug/L D	2500 ug/L D
34100 ug/L	40000 ug/L		
		8.9 ug/L	29.6 ug/L
12400 ug/L			
8050 ug/L	8710 ug/L		
25.2 ug/L	26.1 ug/L		
< 170 ug/L			
		2 ug/L	2.2 ug/L
		< 0.03 ug/L	< 0.03 ug/L
2210 ug/L			
8780 ug/L	9380 ug/L		

7742	7743	7744	7745	7746
CC18B	CC18B	CC18B	CC18B	CC18B
7/19/11 13:00	7/19/11 13:00	7/19/11 13:00	7/19/11 13:00	7/19/11 13:00
Field Dissolved O ₂	Field Flow	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.89423	37.89423	37.89423	37.89423	37.89423
-107.64725	-107.64725	-107.64725	-107.64725	-107.64725
				1970 ug/L
				< 0.2 ug/L
				63300 ug/L
				< 0.5 ug/L
				5500 ug/L
				5740 ug/L
				3560 ug/L
				7.7 ug/L
				< 170 ug/L
				1520 ug/L
				2590 ug/L
		3.85 su		

7747	7748	7749	7977	7978
CC18B	CC18B	CC18B	CC19	CC19
7/19/11 13:00	7/19/11 13:00	7/19/11 13:00	7/19/11 12:25	7/19/11 12:25
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1
37.89423	37.89423	37.89423	37.89098	37.89098
-107.64725	-107.64725	-107.64725	-107.64844	-107.64844
2450 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
< 0.2 ug/L				
	8.2 ug/L	8.2 ug/L		
< 0.5 ug/L				
	224 ug/L	268 ug/L D		
6950 ug/L				
	5.1 ug/L	10.5 ug/L		
3700 ug/L				
7.6 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
2570 ug/L				

7984	7985	7986	7987
CC19	CC19	CC19	CC19
7/19/11 12:25	7/19/11 12:25	7/19/11 12:25	7/19/11 12:25
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.89098	37.89098	37.89098	37.89098
-107.64844	-107.64844	-107.64844	-107.64844
		4900 ug/L	5180 ug/L
		3.8 ug/L	3.9 ug/L
		438000 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		135000 ug/L	140000 ug/L
		30500 ug/L	
		47800 ug/L	49500 ug/L
		66.5 ug/L	67.9 ug/L
		1790 ug/L	
		9560 ug/L	
		19900 ug/L	20200 ug/L
5.04 su			

7988	7989	9270	9271	9272	7498
CC19	CC19	Field Duplicate	Field Duplicate	Field Duplicate	CC18
7/19/11 12:25	7/19/11 12:25	7/19/11 12:25	7/19/11 12:25	7/19/11 12:25	7/19/11 11:15
ICP-MS dissolved metals -	ICP-MS total met	EPA160.1	EPA160.2	EPA305.1	Anions by IC
37.89098	37.89098				37.89127
-107.64844	-107.64844				-107.64918
< 0.4 ug/L	< 0.4 ug/L				
2 ug/L	2.2 ug/L				
< 6.4 ug/L	< 6.4 ug/L				
1.2 ug/L	3.3 ug/L				
2.2 ug/L	2.2 ug/L				
< 0.03 ug/L	< 0.03 ug/L				

7504	7505	7506	7507
CC18	CC18	CC18	CC18
7/19/11 11:15	7/19/11 11:15	7/19/11 11:15	7/19/11 11:15
Field Flow	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.89127	37.89127	37.89127	37.89127
-107.64918	-107.64918	-107.64918	-107.64918
			2110 ug/L
			< 0.2 ug/L
			69800 ug/L
			< 0.5 ug/L
			7200 ug/L
			6080 ug/L
			4370 ug/L
			8.6 ug/L
			< 170 ug/L
			1790 ug/L
			2850 ug/L
	3.82 su		

7508	7509	7510	8542	8543
CC18	CC18	CC18	CC48	CC48
7/19/11 11:15	7/19/11 11:15	7/19/11 11:15	7/19/11 10:30	7/19/11 10:30
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1
37.89127	37.89127	37.89127	37.82	37.82
-107.64918	-107.64918	-107.64918	-107.6631	-107.6631
2600 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
< 0.2 ug/L				
	8.1 ug/L	8 ug/L		
< 0.5 ug/L				
	228 ug/L	245 ug/L		
9120 ug/L				
	5.6 ug/L	12.6 ug/L		
4460 ug/L				
8.9 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
2920 ug/L				

[illegible]

8549	8550	8551	8552
CC48	CC48	CC48	CC48
7/19/11 10:30	7/19/11 10:30	7/19/11 10:30	7/19/11 10:30
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.82	37.82	37.82	37.82
-107.6631	-107.6631	-107.6631	-107.6631
		2410 ug/L	2710 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		68200 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		3600 ug/L	5230 ug/L
		5020 ug/L	
		1740 ug/L	1790 ug/L
		6 ug/L	6.4 ug/L
		< 170 ug/L	
		1910 ug/L	
		1090 ug/L	1110 ug/L
4.54 su			

8553	8554	9267	9268	9269	1602
CC48	CC48	Field Duplicate	Field Duplicate	Field Duplicate	A68
7/19/11 10:30	7/19/11 10:30	7/19/11 10:30	7/19/11 10:30	7/19/11 10:30	7/19/11 10:00
ICP-MS dissolved metals -	ICP-MS total met	EPA160.1	EPA160.2	EPA305.1	Anions by IC
37.82	37.82				37.81120
-107.6631	-107.6631				-107.65917
< 0.4 ug/L	< 0.4 ug/L				
3.1 ug/L	3.2 ug/L				
76.6 ug/L	86.6 ug/L				
8.5 ug/L	14.8 ug/L				
< 0.2 ug/L	< 0.2 ug/L				
< 0.03 ug/L	< 0.03 ug/L				

[illegible]

1608	1609	1610	1611
A68	A68	A68	A68
7/19/11 10:00	7/19/11 10:00	7/19/11 10:00	7/19/11 10:00
Field Flow	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
			< 25 ug/L
			< 0.2 ug/L
			23300 ug/L
			< 0.5 ug/L
			< 10 ug/L
			1790 ug/L
			537 ug/L
			< 0.7 ug/L
			< 170 ug/L
			943 ug/L
			237 ug/L
	7.42 su		

1612	1613	1614	8829	8830
A68	A68	A68	Duplicate	Duplicate
7/19/11 10:00	7/19/11 10:00	7/19/11 10:00	7/19/11 10:00	7/19/11 10:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	EPA160.1	EPA160.2
37.81120	37.81120	37.81120		
-107.65917	-107.65917	-107.65917		
217 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
< 0.2 ug/L				
	0.8 ug/L	0.8 ug/L		
< 0.5 ug/L				
	< 6.4 ug/L	< 6.4 ug/L		
189 ug/L				
	< 0.05 ug/L	4.9 ug/L		
571 ug/L				
< 0.7 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
252 ug/L				

9895	9896	9897	9898	9899
M34	M34	M34	M34	M34
7/19/11 9:45	7/19/11 9:45	7/19/11 9:45	7/19/11 9:45	7/19/11 9:45
Field Dissolved C	Field Flow	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.8028	37.8028	37.8028	37.8028	37.8028
-107.6722	-107.6722	-107.6722	-107.6722	-107.6722
				< 25 ug/L
				< 0.2 ug/L
				22600 ug/L
				< 0.5 ug/L
				337 ug/L
				2150 ug/L
				104 ug/L
				< 0.7 ug/L
				< 170 ug/L
				1290 ug/L
				54.4 ug/L
		7.28 su		

9900	9901	9902	2213	2214
M34	M34	M34	A72	A72
7/19/11 9:45	7/19/11 9:45	7/19/11 9:45	7/19/11 9:00	7/19/11 9:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total me	Anions by IC	EPA160.1
37.8028	37.8028	37.8028	37.79027	37.79027
-107.6722	-107.6722	-107.6722	-107.66758	-107.66758
563 ug/L				
	< 0.4 ug/L	< 0.4 ug/L		
< 0.2 ug/L				
	0.2 ug/L	0.3 ug/L		
< 0.5 ug/L				
	< 6.4 ug/L	< 6.4 ug/L		
754 ug/L				
	< 0.05 ug/L	3.5 ug/L		
115 ug/L				
< 0.7 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.03 ug/L	< 0.03 ug/L		
62.8 ug/L				

[illegible]

2220	2221	2222	2223
A72	A72	A72	A72
7/19/11 9:00	7/19/11 9:00	7/19/11 9:00	7/19/11 9:00
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
		< 25 ug/L	597 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		26500 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		299 ug/L	800 ug/L
		2170 ug/L	
		406 ug/L	448 ug/L
		< 0.7 ug/L	< 0.7 ug/L
		< 170 ug/L	
		1210 ug/L	
		236 ug/L	257 ug/L
7.08 su			

2224	2225	9264	9265	9266	10500
A72	A72	Field Duplicate	Field Duplicate	Field Duplicate	QC
7/19/11 9:00	7/19/11 9:00	7/19/11 9:00	7/19/11 9:00	7/19/11 9:00	6/23/11 8:30
ICP-MS dissolved metals -	ICP-MS total met	EPA160.1	EPA160.2	EPA305.1	EPA305.1
37.79027	37.79027				
-107.66758	-107.66758				
< 0.4 ug/L	< 0.4 ug/L				
0.7 ug/L	0.9 ug/L				
< 6.4 ug/L	< 6.4 ug/L				
< 0.05 ug/L	6 ug/L				
< 0.2 ug/L	< 0.2 ug/L				
< 0.03 ug/L	< 0.03 ug/L				

[illegible]

10492	10493	10494	10495
QC	QC	QC	QC
6/15/11 19:15	6/15/11 19:15	6/15/11 19:15	6/15/11 19:15
EPA160.2	EPA305.1	ICP Dissolved Metals	ICP Total Metals -R8
		< 25 ug/L	< 25 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		< 10 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		< 10 ug/L	< 10 ug/L
		< 26 ug/L	
		< 0.4 ug/L	< 0.4 ug/L
		< 0.7 ug/L	< 0.7 ug/L
		< 170 ug/L	
		< 70 ug/L	
		< 15 ug/L	

10485	10486	10487	10488
QC	QC	QC	QC
6/15/11 19:10	6/15/11 19:10	6/15/11 19:10	6/15/11 19:10
EPA305.1	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
	< 25 ug/L	< 25 ug/L	
			< 1 ug/L
	< 0.2 ug/L	< 0.2 ug/L	
			< 0.05 ug/L
	< 10 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			< 4 ug/L
	< 10 ug/L	< 10 ug/L	
			< 0.2 ug/L
	< 26 ug/L		
	< 0.4 ug/L	< 0.4 ug/L	
	< 0.7 ug/L	< 0.7 ug/L	
	< 170 ug/L		
			< 0.2 ug/L
			< 0.1 ug/L
	< 70 ug/L		
	< 15 ug/L	< 15 ug/L	

10489	9253	9254	9255	9256	9257
QC	Field Duplicate	Field Duplicate	Field Duplicate	Field Duplicate	Field Duplicate
6/15/11 19:10	6/15/11 17:50	6/15/11 17:50	6/15/11 17:50	6/15/11 17:50	6/15/11 17:50
ICP-MS total met	Anions by IC	EPA160.1	EPA160.2	EPA305.1	Field Conductivity
< 1 ug/L					
< 0.05 ug/L					
< 4 ug/L					
< 0.2 ug/L					
< 0.2 ug/L					
< 0.1 ug/L					

9258	9259	9260	9261
Field Duplicate	Field Duplicate	Field Duplicate	Field Duplicate
6/15/11 17:50	6/15/11 17:50	6/15/11 17:50	6/15/11 17:50
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
		1470 ug/L	1500 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		37600 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		185 ug/L	518 ug/L
		2480 ug/L	
		772 ug/L	768 ug/L
		4 ug/L	4 ug/L
		< 170 ug/L	
		1720 ug/L	
		1940 ug/L	1920 ug/L
4.28 su			

9262	9263	10117	10118	10119
Field Duplicate	Field Duplicate	MTD-4	MTD-4	MTD-4
6/15/11 17:50	6/15/11 17:50	6/15/11 17:10	6/15/11 17:10	6/15/11 17:10
ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1	EPA160.2
		37.90876	37.90876	37.90876
		-107.64175	-107.64175	-107.64175
< 1 ug/L	< 1 ug/L			
5.5 ug/L	5.6 ug/L			
79.9 ug/L	84.8 ug/L			
7.8 ug/L	8.2 ug/L			
< 0.2 ug/L	< 0.2 ug/L			
< 0.1 ug/L	< 0.1 ug/L			

10120	10121	10122	10123	10124
MTD-4	MTD-4	MTD-4	MTD-4	MTD-4
6/15/11 17:10	6/15/11 17:10	6/15/11 17:10	6/15/11 17:10	6/15/11 17:10
EPA305.1	Field Conductivity	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.90876	37.90876	37.90876	37.90876	37.90876
-107.64175	-107.64175	-107.64175	-107.64175	-107.64175
				4700 ug/L
				1 ug/L
				39600 ug/L
				< 0.5 ug/L
				15500 ug/L
				4770 ug/L
				4420 ug/L
				8.5 ug/L
				< 170 ug/L
				1650 ug/L
				12400 ug/L
		3.1 su		

10125	10126	10127	5293	5294
MTD-4	MTD-4	MTD-4	CC02D	CC02D
6/15/11 17:10	6/15/11 17:10	6/15/11 17:10	6/15/11 16:00	6/15/11 16:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1
37.90876	37.90876	37.90876	37.9098	37.9098
-107.64175	-107.64175	-107.64175	-107.6384	-107.6384
4820 ug/L				
	< 1 ug/L	< 1 ug/L		
1 ug/L				
	34.8 ug/L	35.3 ug/L		
< 0.5 ug/L				
	990 ug/L D	1010 ug/L D		
16600 ug/L				
	48.5 ug/L	50.1 ug/L		
4470 ug/L				
8.5 ug/L				
	1.3 ug/L	1.4 ug/L		
	1 ug/L	< 0.1 ug/L		
12400 ug/L				

5300	5301	5302	5303
CC02D	CC02D	CC02D	CC02D
6/15/11 16:00	6/15/11 16:00	6/15/11 16:00	6/15/11 16:00
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.9098	37.9098	37.9098	37.9098
-107.6384	-107.6384	-107.6384	-107.6384
	2610 ug/L	2600 ug/L	
			< 1 ug/L
	3.6 ug/L	3.5 ug/L	
			37.5 ug/L
	178000 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			24.3 ug/L
	23700 ug/L	25600 ug/L	
			174 ug/L
	11600 ug/L		
	26000 ug/L	25800 ug/L	
	10.8 ug/L	11.2 ug/L	
	2160 ug/L		
			2.1 ug/L
			< 0.1 ug/L
	5920 ug/L		
	25600 ug/L	25300 ug/L	

5304	5632	5633	5634	5635	5636
CC02D	CC02i	CC02i	CC02i	CC02i	CC02i
6/15/11 16:00	6/15/11 14:50	6/15/11 14:50	6/15/11 14:50	6/15/11 14:50	6/15/11 14:50
ICP-MS total met	Anions by IC	EPA160.1	EPA160.2	EPA305.1	Field Conductivity
37.9098	37.91067	37.91067	37.91067	37.91067	37.91067
-107.6384	-107.63446	-107.63446	-107.63446	-107.63446	-107.63446
< 1 ug/L					
36.8 ug/L					
24.6 ug/L					
170 ug/L					
2 ug/L					
< 0.1 ug/L					

5637	5638	5639	5640
CC02i	CC02i	CC02i	CC02i
6/15/11 14:50	6/15/11 14:50	6/15/11 14:50	6/15/11 14:50
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.91067	37.91067	37.91067	37.91067
-107.63446	-107.63446	-107.63446	-107.63446
		717 ug/L	759 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		17900 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		362 ug/L	536 ug/L
		2590 ug/L	
		121 ug/L	124 ug/L
		< 0.7 ug/L	4 ug/L
		< 170 ug/L	
		570 ug/L	
		1180 ug/L	1130 ug/L
4.08 su			

5641	5642	4991	4992	4993
CC02i	CC02i	CC01U	CC01U	CC01U
6/15/11 14:50	6/15/11 14:50	6/15/11 14:10	6/15/11 14:10	6/15/11 14:10
ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1	EPA160.2
37.91067	37.91067	37.91074	37.91074	37.91074
-107.63446	-107.63446	-107.63485	-107.63485	-107.63485
< 1 ug/L	< 1 ug/L			
3.7 ug/L	3.6 ug/L			
43 ug/L	46.4 ug/L			
3.7 ug/L	4.7 ug/L			
< 0.2 ug/L	< 0.2 ug/L			
< 0.1 ug/L	< 0.1 ug/L			

[illegible]

4999	5000	5001	5002
CC01U	CC01U	CC01U	CC01U
6/15/11 14:10	6/15/11 14:10	6/15/11 14:10	6/15/11 14:10
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met:
37.91074	37.91074	37.91074	37.91074
-107.63485	-107.63485	-107.63485	-107.63485
757 ug/L	955 ug/L		
		< 1 ug/L	< 1 ug/L
< 0.2 ug/L	< 0.2 ug/L		
		5 ug/L	4.9 ug/L
18900 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		105 ug/L	113 ug/L
< 10 ug/L	605 ug/L		
		4.2 ug/L	9.3 ug/L
2660 ug/L			
1040 ug/L	1030 ug/L		
< 0.7 ug/L	< 0.7 ug/L		
< 170 ug/L			
		< 0.2 ug/L	< 0.2 ug/L
		< 0.1 ug/L	< 0.1 ug/L
646 ug/L			
1120 ug/L	1040 ug/L		

[illegible]

8670	8671	8672	8673
CCOPP-13	CCOPP-13	CCOPP-13	CCOPP-13
6/15/11 13:20	6/15/11 13:20	6/15/11 13:20	6/15/11 13:20
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
	2820 ug/L	2860 ug/L	
			< 1 ug/L
	< 0.2 ug/L	< 0.2 ug/L	
			18.9 ug/L
	10900 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			669 ug/L D
	4780 ug/L	6470 ug/L	
			27.3 ug/L
	2760 ug/L		
	2040 ug/L	2050 ug/L	
	< 0.7 ug/L	4.3 ug/L	
	< 170 ug/L		
			< 0.2 ug/L
			< 0.1 ug/L
	559 ug/L		
	4610 ug/L	4560 ug/L	

8674	8826	8827	4502	4503	4504
CCOPP-13	Duplicate	Duplicate	CC01H	CC01H	CC01H
6/15/11 13:20	6/15/11 13:20	6/15/11 13:20	6/15/11 12:25	6/15/11 12:25	6/15/11 12:25
ICP-MS total met	EPA160.1	EPA160.2	Anions by IC	EPA160.1	EPA160.2
			37.91017	37.91017	37.91017
			-107.63313	-107.63313	-107.63313
< 1 ug/L					
18.2 ug/L					
670 ug/L D					
27.7 ug/L					
< 0.2 ug/L					
< 0.1 ug/L					

4505	4506	4507	4508	4509
CC01H	CC01H	CC01H	CC01H	CC01H
6/15/11 12:25	6/15/11 12:25	6/15/11 12:25	6/15/11 12:25	6/15/11 12:25
EPA305.1	Field Conductivity	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.91017	37.91017	37.91017	37.91017	37.91017
-107.63313	-107.63313	-107.63313	-107.63313	-107.63313
				458 ug/L
				< 0.2 ug/L
				16600 ug/L
				< 0.5 ug/L
				< 10 ug/L
				2010 ug/L
				448 ug/L
				< 0.7 ug/L
				< 170 ug/L
				653 ug/L
				1140 ug/L
		5.16 su		

4510	4511	4512	4126	4127
CC01H	CC01H	CC01H	CC01C	CC01C
6/15/11 12:25	6/15/11 12:25	6/15/11 12:25	6/15/11 11:20	6/15/11 11:20
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1
37.91017	37.91017	37.91017	37.90992	37.90992
-107.63313	-107.63313	-107.63313	-107.63102	-107.63102
748 ug/L				
	< 1 ug/L	< 1 ug/L		
< 0.2 ug/L				
	4.9 ug/L	4.9 ug/L		
< 0.5 ug/L				
	125 ug/L	145 ug/L		
842 ug/L				
	4.3 ug/L	11.9 ug/L		
461 ug/L				
< 0.7 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.1 ug/L	< 0.1 ug/L		
1070 ug/L				

[illegible]

4133	4134	4135	4136
CC01C	CC01C	CC01C	CC01C
6/15/11 11:20	6/15/11 11:20	6/15/11 11:20	6/15/11 11:20
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met:
37.90992	37.90992	37.90992	37.90992
-107.63102	-107.63102	-107.63102	-107.63102
6050 ug/L	5850 ug/L		
		10.8 ug/L	9.8 ug/L
< 0.2 ug/L	< 0.2 ug/L		
		37.2 ug/L J	41.8 ug/L JD
12200 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		1660 ug/L D	1740 ug/L D
23600 ug/L	23300 ug/L		
		26 ug/L	24.9 ug/L
5870 ug/L			
4370 ug/L	4240 ug/L		
7.9 ug/L	8.1 ug/L		
< 170 ug/L			
		1.2 ug/L	1.4 ug/L
		< 0.1 ug/L	< 0.1 ug/L
560 ug/L			
11100 ug/L	10700 ug/L		

4828	4829	4830	4831
CC01T	CC01T	CC01T	CC01T
6/15/11 11:20	6/15/11 11:20	6/15/11 11:20	6/15/11 11:20
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.91023	37.91023	37.91023	37.91023
-107.63358	-107.63358	-107.63358	-107.63358
		1010 ug/L	1170 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		21700 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		< 10 ug/L	527 ug/L
		3060 ug/L	
		1410 ug/L	1390 ug/L
		< 0.7 ug/L	< 0.7 ug/L
		< 170 ug/L	
		699 ug/L	
		1210 ug/L	1160 ug/L
5.28 su			

4832	4833	4655	4656	4657
CC01T	CC01T	CC01S	CC01S	CC01S
6/15/11 11:20	6/15/11 11:20	6/15/11 10:20	6/15/11 10:20	6/15/11 10:20
ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1	EPA160.2
37.91023	37.91023	37.91023	37.91023	37.91023
-107.63358	-107.63358	-107.63315	-107.63315	-107.63315
< 1 ug/L	< 1 ug/L			
5.6 ug/L	5.4 ug/L			
107 ug/L	114 ug/L			
4.7 ug/L	8.4 ug/L			
< 0.2 ug/L	< 0.2 ug/L			
< 0.1 ug/L	< 0.1 ug/L			

4663	4664	4665	4666
CC01S	CC01S	CC01S	CC01S
6/15/11 10:20	6/15/11 10:20	6/15/11 10:20	6/15/11 10:20
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met:
37.91023	37.91023	37.91023	37.91023
-107.63315	-107.63315	-107.63315	-107.63315
574 ug/L	591 ug/L		
		< 1 ug/L	< 1 ug/L
< 0.2 ug/L	< 0.2 ug/L		
		3.6 ug/L	3.5 ug/L
23000 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		< 4 ug/L	< 4 ug/L
< 10 ug/L	< 10 ug/L		
		< 0.2 ug/L	< 0.2 ug/L
2780 ug/L			
110 ug/L	111 ug/L		
< 0.7 ug/L	< 0.7 ug/L		
< 170 ug/L			
		< 0.2 ug/L	< 0.2 ug/L
		< 0.1 ug/L	< 0.1 ug/L
867 ug/L			
966 ug/L	926 ug/L		

6088	6089	6090	6091	6092
CC03B	CC03B	CC03B	CC03B	CC03B
6/14/11 19:10	6/14/11 19:10	6/14/11 19:10	6/14/11 19:10	6/14/11 19:10
Field Dissolved O	Field Flow	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.89778	37.89778	37.89778	37.89778	37.89778
-107.64593	-107.64593	-107.64593	-107.64593	-107.64593
				585 ug/L
				< 0.2 ug/L
				11100 ug/L
				< 0.5 ug/L
				200 ug/L
				1380 ug/L
				498 ug/L
				< 0.7 ug/L
				< 170 ug/L
				626 ug/L
				824 ug/L
		4.6 su		

6093	6094	6095	6432	6433
CC03B	CC03B	CC03B	CC03D	CC03D
6/14/11 19:10	6/14/11 19:10	6/14/11 19:10	6/14/11 18:35	6/14/11 18:35
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1
37.89778	37.89778	37.89778	37.8968	37.8968
-107.64593	-107.64593	-107.64593	-107.6449	-107.6449
962 ug/L				
	< 1 ug/L	< 1 ug/L		
< 0.2 ug/L				
	3.1 ug/L	3 ug/L		
< 0.5 ug/L				
	67.5 ug/L	72.1 ug/L		
1240 ug/L				
	5.3 ug/L	14.4 ug/L		
507 ug/L				
< 0.7 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.1 ug/L	< 0.1 ug/L		
773 ug/L				

6439	6440	6441	6442
CC03D	CC03D	CC03D	CC03D
6/14/11 18:35	6/14/11 18:35	6/14/11 18:35	6/14/11 18:35
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.8968	37.8968	37.8968	37.8968
-107.6449	-107.6449	-107.6449	-107.6449
		2890 ug/L	4130 ug/L
		5.9 ug/L	6.8 ug/L
		386000 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		82800 ug/L	88000 ug/L
		25400 ug/L	
		31700 ug/L	31800 ug/L
		50.9 ug/L	51.3 ug/L
		1760 ug/L	
		8540 ug/L	
		14600 ug/L	14800 ug/L
6.17 su			

6443	6444	8825	5924	5925	5926
CC03D	CC03D	Duplicate	CC03	CC03	CC03
6/14/11 18:35	6/14/11 18:35	6/14/11 18:35	6/14/11 17:30	6/14/11 17:30	6/14/11 17:30
ICP-MS dissolved metals -	ICP-MS total met.	EPA305.1	Anions by IC	EPA160.1	EPA160.2
37.8968	37.8968		37.89554	37.89554	37.89554
-107.6449	-107.6449		-107.64701	-107.64701	-107.64701
< 1 ug/L	< 1 ug/L				
33.2 ug/L	31.8 ug/L				
30.3 ug/L	38.2 ug/L				
7.3 ug/L	76.8 ug/L				
1.8 ug/L	1.8 ug/L				
< 0.1 ug/L	< 0.1 ug/L				

[illegible]

5932	5933	5934	5935
CC03	CC03	CC03	CC03
6/14/11 17:30	6/14/11 17:30	6/14/11 17:30	6/14/11 17:30
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.89554	37.89554	37.89554	37.89554
-107.64701	-107.64701	-107.64701	-107.64701
	701 ug/L	975 ug/L	
			< 1 ug/L
	< 0.2 ug/L	< 0.2 ug/L	
			3.9 ug/L
	19400 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			67 ug/L
	1490 ug/L	2200 ug/L	
			4.7 ug/L
	1940 ug/L		
	1150 ug/L	1160 ug/L	
	< 0.7 ug/L	< 0.7 ug/L	
	< 170 ug/L		
			< 0.2 ug/L
			< 0.1 ug/L
	839 ug/L		
	1140 ug/L	1080 ug/L	

5936	8823	8824	7105	7106	7107
CC03	Duplicate	Duplicate	CC07	CC07	CC07
6/14/11 17:30	6/14/11 17:30	6/14/11 17:30	6/14/11 16:30	6/14/11 16:30	6/14/11 16:30
ICP-MS total met	EPA160.1	EPA160.2	Anions by IC	EPA160.1	EPA160.2
37.89554			37.8951	37.8951	37.8951
-107.64701			-107.6468	-107.6468	-107.6468
< 1 ug/L					
3.7 ug/L					
72 ug/L					
11.1 ug/L					
< 0.2 ug/L					
< 0.1 ug/L					

7113	7114	7115	7116
CC07	CC07	CC07	CC07
6/14/11 16:30	6/14/11 16:30	6/14/11 16:30	6/14/11 16:30
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.8951	37.8951	37.8951	37.8951
-107.6468	-107.6468	-107.6468	-107.6468
	5740 ug/L	6050 ug/L	
			4.1 ug/L
	< 0.2 ug/L	< 0.2 ug/L	
			13.1 ug/L
	36000 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			932 ug/L D
	17300 ug/L	19600 ug/L	
			5 ug/L
	5200 ug/L		
	2580 ug/L	2570 ug/L	
	9.4 ug/L	9.5 ug/L	
	< 170 ug/L		
			1.1 ug/L
			< 0.1 ug/L
	1180 ug/L		
	3390 ug/L	3290 ug/L	

7117	7725	7726	7727	7728
CC07	CC18B	CC18B	CC18B	CC18B
6/14/11 16:30	6/14/11 16:00	6/14/11 16:00	6/14/11 16:00	6/14/11 16:00
ICP-MS total met	Anions by IC	EPA160.1	EPA160.2	EPA305.1
37.8951	37.89423	37.89423	37.89423	37.89423
-107.6468	-107.64725	-107.64725	-107.64725	-107.64725
5.8 ug/L				
12.9 ug/L				
936 ug/L D				
53.2 ug/L				
1 ug/L				
< 0.1 ug/L				

7729	7730	7731	7732	7733
CC18B	CC18B	CC18B	CC18B	CC18B
6/14/11 16:00	6/14/11 16:00	6/14/11 16:00	6/14/11 16:00	6/14/11 16:00
Field Conductivity	Field Dissolved O	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.89423	37.89423	37.89423	37.89423	37.89423
-107.64725	-107.64725	-107.64725	-107.64725	-107.64725
				1310 ug/L
				< 0.2 ug/L
				22700 ug/L
				< 0.5 ug/L
				3090 ug/L
				2410 ug/L
				1370 ug/L
				< 0.7 ug/L
				< 170 ug/L
				916 ug/L
				1410 ug/L
		3.7 su		

7734	7735	7736	8821	8822
CC18B	CC18B	CC18B	Duplicate	Duplicate
6/14/11 16:00	6/14/11 16:00	6/14/11 16:00	6/14/11 16:00	6/14/11 16:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	EPA160.1	EPA160.2
37.89423	37.89423	37.89423		
-107.64725	-107.64725	-107.64725		
1500 ug/L				
	< 1 ug/L	< 1 ug/L		
< 0.2 ug/L				
	4.9 ug/L	4.9 ug/L		
< 0.5 ug/L				
	150 ug/L	157 ug/L		
3850 ug/L				
	4.9 ug/L	12.5 ug/L		
1360 ug/L				
< 0.7 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.1 ug/L	< 0.1 ug/L		
1350 ug/L				

7969	7970	7971	7972	7973
CC19	CC19	CC19	CC19	CC19
6/14/11 15:32	6/14/11 15:32	6/14/11 15:32	6/14/11 15:32	6/14/11 15:32
Field Dissolved O	Field Flow	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.89098	37.89098	37.89098	37.89098	37.89098
-107.64844	-107.64844	-107.64844	-107.64844	-107.64844
				4810 ug/L
				3.6 ug/L
				423000 ug/L
				< 0.5 ug/L
				134000 ug/L
				29700 ug/L
				47700 ug/L
				62.6 ug/L
				1790 ug/L
				9820 ug/L
				18900 ug/L
		4.86 su		

7974	7975	7976	7485	7486
CC19	CC19	CC19	CC18	CC18
6/14/11 15:32	6/14/11 15:32	6/14/11 15:32	6/14/11 14:23	6/14/11 14:23
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1
37.89098	37.89098	37.89098	37.89127	37.89127
-107.64844	-107.64844	-107.64844	-107.64918	-107.64918
5160 ug/L				
	< 1 ug/L	< 1 ug/L		
3.8 ug/L				
	2.2 ug/L	2.3 ug/L		
< 0.5 ug/L				
	< 4 ug/L	< 4 ug/L		
141000 ug/L				
	2 ug/L	3.8 ug/L		
48400 ug/L				
62.7 ug/L				
	2.3 ug/L	2.5 ug/L		
	< 0.1 ug/L	< 0.1 ug/L		
19100 ug/L				

7492	7493	7494	7495
CC18	CC18	CC18	CC18
6/14/11 14:23	6/14/11 14:23	6/14/11 14:23	6/14/11 14:23
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.89127	37.89127	37.89127	37.89127
-107.64918	-107.64918	-107.64918	-107.64918
		1430 ug/L	1610 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		26400 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		3930 ug/L	4820 ug/L
		2730 ug/L	
		1730 ug/L	1720 ug/L
		4.1 ug/L	4.2 ug/L
		< 170 ug/L	
		1050 ug/L	
		1590 ug/L	1520 ug/L
3.72 su			

7496	7497	8529	8530	8531
CC18	CC18	CC48	CC48	CC48
6/14/11 14:23	6/14/11 14:23	6/14/11 13:45	6/14/11 13:45	6/14/11 13:45
ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1	EPA160.2
37.89127	37.89127	37.82	37.82	37.82
-107.64918	-107.64918	-107.6631	-107.6631	-107.6631
< 1 ug/L	< 1 ug/L			
5.3 ug/L	5.1 ug/L			
154 ug/L	163 ug/L			
5.6 ug/L	14 ug/L			
< 0.2 ug/L	< 0.2 ug/L			
< 0.1 ug/L	< 0.1 ug/L			

[illegible]

8537	8538	8539	8540
CC48	CC48	CC48	CC48
6/14/11 13:45	6/14/11 13:45	6/14/11 13:45	6/14/11 13:45
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.82	37.82	37.82	37.82
-107.6631	-107.6631	-107.6631	-107.6631
	798 ug/L	1630 ug/L	
			< 1 ug/L
	< 0.2 ug/L	< 0.2 ug/L	
			2.1 ug/L
	26400 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			56.3 ug/L
	2320 ug/L	3780 ug/L	
			9 ug/L
	2390 ug/L		
	731 ug/L	743 ug/L	
	< 0.7 ug/L	< 0.7 ug/L	
	< 170 ug/L		
			< 0.2 ug/L
			< 0.1 ug/L
	1240 ug/L		
	614 ug/L	565 ug/L	

8541	9250	9251	9252	1589	1590
CC48	Field Duplicate	Field Duplicate	Field Duplicate	A68	A68
6/14/11 13:45	6/14/11 13:45	6/14/11 13:45	6/14/11 13:45	6/14/11 13:15	6/14/11 13:15
ICP-MS total met:	EPA160.1	EPA160.2	EPA305.1	Anions by IC	EPA160.1
37.82				37.81120	37.81120
-107.6631				-107.65917	-107.65917
< 1 ug/L					
2 ug/L					
61.9 ug/L					
22.6 ug/L					
< 0.2 ug/L					
< 0.1 ug/L					

1596	1597	1598	1599
A68	A68	A68	A68
6/14/11 13:15	6/14/11 13:15	6/14/11 13:15	6/14/11 13:15
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
		< 25 ug/L	540 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		18700 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		< 10 ug/L	544 ug/L
		1480 ug/L	
		417 ug/L	550 ug/L
		< 0.7 ug/L	< 0.7 ug/L
		< 170 ug/L	
		1010 ug/L	
		281 ug/L	307 ug/L
7.28 su			

1600	1601	8820	9247	9248	9249
A68	A68	Duplicate	Field Duplicate	Field Duplicate	Field Duplicate
6/14/11 13:15	6/14/11 13:15	6/14/11 13:15	6/14/11 13:15	6/14/11 13:15	6/14/11 13:15
ICP-MS dissolved metals -	ICP-MS total met	EPA305.1	EPA160.1	EPA160.2	EPA305.1
37.81120	37.81120				
-107.65917	-107.65917				
< 1 ug/L	< 1 ug/L				
1 ug/L	1.1 ug/L				
< 4 ug/L	12.9 ug/L				
< 0.2 ug/L	19.6 ug/L				
< 0.2 ug/L	< 0.2 ug/L				
< 0.1 ug/L	< 0.1 ug/L				

9882	9883	9884	9885	9886
M34	M34	M34	M34	M34
6/14/11 12:45	6/14/11 12:45	6/14/11 12:45	6/14/11 12:45	6/14/11 12:45
Field Dissolved O	Field Flow	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.8028	37.8028	37.8028	37.8028	37.8028
-107.6722	-107.6722	-107.6722	-107.6722	-107.6722
				< 25 ug/L
				< 0.2 ug/L
				18500 ug/L
				< 0.5 ug/L
				< 10 ug/L
				1740 ug/L
				150 ug/L
				< 0.7 ug/L
				< 170 ug/L
				1350 ug/L
				< 15 ug/L
		7.19 su		

9887	9888	9889	2200	2201
M34	M34	M34	A72	A72
6/14/11 12:45	6/14/11 12:45	6/14/11 12:45	6/14/11 12:00	6/14/11 12:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1
37.8028	37.8028	37.8028	37.79027	37.79027
-107.6722	-107.6722	-107.6722	-107.66758	-107.66758
2200 ug/L				
	< 1 ug/L	4.5 ug/L		
< 0.2 ug/L				
	0.2 ug/L	0.4 ug/L		
< 0.5 ug/L				
	< 4 ug/L	12.8 ug/L		
4200 ug/L				
	< 0.2 ug/L	45.7 ug/L		
313 ug/L				
< 0.7 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.1 ug/L	< 0.1 ug/L		
77.7 ug/L				

2207	2208	2209	2210
A72	A72	A72	A72
6/14/11 12:00	6/14/11 12:00	6/14/11 12:00	6/14/11 12:00
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
		< 25 ug/L	1200 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		19400 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		199 ug/L	1950 ug/L
		1690 ug/L	
		305 ug/L	397 ug/L
		< 0.7 ug/L	< 0.7 ug/L
		< 170 ug/L	
		1120 ug/L	
		217 ug/L	237 ug/L
6.5 su			

2211	2212	6820	6821	6822	6823
A72	A72	CC06	CC06	CC06	CC06
6/14/11 12:00	6/14/11 12:00	6/14/11 9:50	6/14/11 9:50	6/14/11 9:50	6/14/11 9:50
ICP-MS dissolved metals -	ICP-MS total me	Anions by IC	EPA160.1	EPA160.2	EPA305.1
37.79027	37.79027	37.8946	37.8946	37.8946	37.8946
-107.66758	-107.66758	-107.6384	-107.6384	-107.6384	-107.6384
< 1 ug/L	< 1 ug/L				
0.8 ug/L	0.9 ug/L				
< 4 ug/L	16.5 ug/L				
< 0.2 ug/L	24.8 ug/L				
< 0.2 ug/L	< 0.2 ug/L				
< 0.1 ug/L	< 0.1 ug/L				

[illegible]

6829	6830	6831	6832	9244
CC06	CC06	CC06	CC06	Field Duplicate
6/14/11 9:50	6/14/11 9:50	6/14/11 9:50	6/14/11 9:50	6/14/11 9:50
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	EPA160.1
37.8946	37.8946	37.8946	37.8946	
-107.6384	-107.6384	-107.6384	-107.6384	
60000 ug/L	60200 ug/L			
		162 ug/L	153 ug/L	
8.1 ug/L	8.1 ug/L			
		138 ug/L D	137 ug/L D	
351000 ug/L				
12.6 ug/L	13.5 ug/L			
		12200 ug/L D	12400 ug/L D	
257000 ug/L	267000 ug/L			
		23.9 ug/L	24.2 ug/L	
36300 ug/L				
28300 ug/L	28300 ug/L			
93.2 ug/L	94.1 ug/L			
1580 ug/L				
		10.1 ug/L	10.4 ug/L	
		< 0.4 ug/L	< 0.4 ug/L	
4920 ug/L				
41900 ug/L	42200 ug/L			

6633	6634	6635	6636	6637
CC04	CC04	CC04	CC04	CC04
6/14/11 9:20	6/14/11 9:20	6/14/11 9:20	6/14/11 9:20	6/14/11 9:20
Field Conductivity	Field Dissolved C	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.89412	37.89412	37.89412	37.89412	37.89412
-107.63762	-107.63762	-107.63762	-107.63762	-107.63762
				1110 ug/L
				< 0.2 ug/L
				10300 ug/L
				< 0.5 ug/L
				531 ug/L
				1870 ug/L
				233 ug/L
				< 0.7 ug/L
				< 170 ug/L
				884 ug/L
				512 ug/L
		3.91 su		

6638	6639	6640	10481	10479
CC04	CC04	CC04	QC	QC
6/14/11 9:20	6/14/11 9:20	6/14/11 9:20	3/24/11 13:30	3/21/11 15:30
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met.	EPA305.1	EPA160.1
37.89412	37.89412	37.89412		
-107.63762	-107.63762	-107.63762		
1250 ug/L				
	< 1 ug/L	< 1 ug/L		
< 0.2 ug/L				
	1.9 ug/L	1.9 ug/L		
< 0.5 ug/L				
	102 ug/L	105 ug/L		
1350 ug/L				
	1.5 ug/L	4.3 ug/L		
226 ug/L				
< 0.7 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.1 ug/L	< 0.1 ug/L		
468 ug/L				

[illegible]

10475	10476	10477	10478
QC	QC	QC	QC
3/16/11 16:30	3/16/11 16:30	3/16/11 16:30	3/16/11 16:30
ICP Dissolved Metals - ICP Total Metals -R8		ICP-MS dissolved metals - ICP-MS total met:	
< 25 ug/L	< 25 ug/L		
		< 1 ug/L	< 1 ug/L
< 0.2 ug/L	< 0.2 ug/L		
		< 0.05 ug/L	< 0.05 ug/L
< 10 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		< 4 ug/L	< 4 ug/L
< 10 ug/L	< 10 ug/L		
		< 0.2 ug/L	< 0.2 ug/L
< 26 ug/L			
< 0.4 ug/L	< 0.4 ug/L		
< 0.7 ug/L	< 0.7 ug/L		
< 170 ug/L			
		< 0.2 ug/L	< 0.2 ug/L
		< 0.1 ug/L	< 0.1 ug/L
< 70 ug/L			
< 15 ug/L	< 15 ug/L		

[illegible]

6425	6426	6427	6428
CC03D	CC03D	CC03D	CC03D
3/16/11 15:40	3/16/11 15:40	3/16/11 15:40	3/16/11 15:40
Field Dissolved O	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.8968	37.8968	37.8968	37.8968
-107.6449	-107.6449	-107.6449	-107.6449
			2440 ug/L
			6.4 ug/L
			432000 ug/L
			< 0.5 ug/L
			88800 ug/L
			27000 ug/L
			34400 ug/L
			56 ug/L
			2010 ug/L
			9520 ug/L
			15500 ug/L
	6.07 su		

6429	6430	6431	6071	6072
CC03D	CC03D	CC03D	CC03B	CC03B
3/16/11 15:40	3/16/11 15:40	3/16/11 15:40	3/16/11 14:50	3/16/11 14:50
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1
37.8968	37.8968	37.8968	37.89778	37.89778
-107.6449	-107.6449	-107.6449	-107.64593	-107.64593
3790 ug/L				
	< 1 ug/L	< 1 ug/L		
7 ug/L				
	34 ug/L	33 ug/L		
< 0.5 ug/L				
	11.5 ug/L	16.7 ug/L		
87400 ug/L				
	3.9 ug/L	63.2 ug/L		
32900 ug/L				
55.4 ug/L				
	1.4 ug/L	1.6 ug/L		
	< 0.1 ug/L	< 0.1 ug/L		
15500 ug/L				

6078	6079	6080	6081
CC03B	CC03B	CC03B	CC03B
3/16/11 14:50	3/16/11 14:50	3/16/11 14:50	3/16/11 14:50
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.89778	37.89778	37.89778	37.89778
-107.64593	-107.64593	-107.64593	-107.64593
	3300 ug/L	3190 ug/L	
			< 1 ug/L
	< 0.2 ug/L	< 0.2 ug/L	
			16.4 ug/L
	130000 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			163 ug/L
	< 10 ug/L	167 ug/L	
			10.4 ug/L
	6620 ug/L		
	5310 ug/L	5290 ug/L	
	7.5 ug/L	6.9 ug/L	
	< 170 ug/L		
			< 0.2 ug/L
			< 0.1 ug/L
	4800 ug/L		
	6740 ug/L	7060 ug/L	

6082	4979	4980	4981	4982
CC03B	CC01U	CC01U	CC01U	CC01U
3/16/11 14:50	3/16/11 12:10	3/16/11 12:10	3/16/11 12:10	3/16/11 12:10
ICP-MS total met:	Anions by IC	EPA160.1	EPA160.2	EPA305.1
37.89778	37.91074	37.91074	37.91074	37.91074
-107.64593	-107.63485	-107.63485	-107.63485	-107.63485
< 1 ug/L				
15.4 ug/L				
166 ug/L				
11.1 ug/L				
< 0.2 ug/L				
< 0.1 ug/L				

4983	4984	4985	4986	4987
CC01U	CC01U	CC01U	CC01U	CC01U
3/16/11 12:10	3/16/11 12:10	3/16/11 12:10	3/16/11 12:10	3/16/11 12:10
Field Conductivity	Field Dissolved O	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.91074	37.91074	37.91074	37.91074	37.91074
-107.63485	-107.63485	-107.63485	-107.63485	-107.63485
				1520 ug/L
				< 0.2 ug/L
				54200 ug/L
				< 0.5 ug/L
				< 10 ug/L
				6890 ug/L
				184 ug/L
				8.3 ug/L
				< 170 ug/L
				1520 ug/L
				2670 ug/L
		4.4 su		

4988	4989	4990	7093	7094
CC01U	CC01U	CC01U	CC07	CC07
3/16/11 12:10	3/16/11 12:10	3/16/11 12:10	3/15/11 19:05	3/15/11 19:05
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1
37.91074	37.91074	37.91074	37.8951	37.8951
-107.63485	-107.63485	-107.63485	-107.6468	-107.6468
1520 ug/L				
	< 1 ug/L	< 1 ug/L		
< 0.2 ug/L				
	9.9 ug/L	9.5 ug/L		
< 0.5 ug/L				
	97.5 ug/L	96.8 ug/L		
< 10 ug/L				
	18.8 ug/L	19.4 ug/L		
188 ug/L				
7.7 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.1 ug/L	< 0.1 ug/L		
2810 ug/L				

7100	7101	7102	7103
CC07	CC07	CC07	CC07
3/15/11 19:05	3/15/11 19:05	3/15/11 19:05	3/15/11 19:05
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.8951	37.8951	37.8951	37.8951
-107.6468	-107.6468	-107.6468	-107.6468
	15600 ug/L	14500 ug/L	
			< 1 ug/L
	4.1 ug/L	3.7 ug/L	
			45.3 ug/L
	335000 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			2560 ug/L D
	29200 ug/L	30600 ug/L	
			2.6 ug/L
	21500 ug/L		
	23200 ug/L	22300 ug/L	
	39.6 ug/L	40.6 ug/L	
	1410 ug/L		
			2 ug/L
			< 0.1 ug/L
	5490 ug/L		
	13000 ug/L	14000 ug/L	

7104	5911	5912	5913	5914
CC07	CC03	CC03	CC03	CC03
3/15/11 19:05	3/15/11 18:50	3/15/11 18:50	3/15/11 18:50	3/15/11 18:50
ICP-MS total met	Anions by IC	EPA160.1	EPA160.2	EPA305.1
37.8951	37.89554	37.89554	37.89554	37.89554
-107.6468	-107.64701	-107.64701	-107.64701	-107.64701
< 1 ug/L				
44.6 ug/L				
2540 ug/L D				
3.3 ug/L				
2.2 ug/L				
< 0.1 ug/L				

5920	5921	5922	5923
CC03	CC03	CC03	CC03
3/15/11 18:50	3/15/11 18:50	3/15/11 18:50	3/15/11 18:50
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met:
37.89554	37.89554	37.89554	37.89554
-107.64701	-107.64701	-107.64701	-107.64701
4590 ug/L	5290 ug/L		
		< 1 ug/L	< 1 ug/L
3.8 ug/L	4.1 ug/L		
		25.8 ug/L	25.7 ug/L
288000 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		109 ug/L	116 ug/L
40800 ug/L	44400 ug/L		
		15.6 ug/L	36 ug/L
18200 ug/L			
21200 ug/L	21800 ug/L		
34.1 ug/L	35.4 ug/L		
1620 ug/L			
		1.1 ug/L	1.3 ug/L
		< 0.1 ug/L	< 0.1 ug/L
7300 ug/L			
11100 ug/L	12400 ug/L		

7718	7719	7720	7721
CC18B	CC18B	CC18B	CC18B
3/15/11 17:50	3/15/11 17:50	3/15/11 17:50	3/15/11 17:50
Field Dissolved O ₂	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.89423	37.89423	37.89423	37.89423
-107.64725	-107.64725	-107.64725	-107.64725
			7590 ug/L
			3.9 ug/L
			293000 ug/L
			< 0.5 ug/L
			31200 ug/L
			18100 ug/L
			20200 ug/L
			33.2 ug/L
			1620 ug/L
			6880 ug/L
			10800 ug/L
	3.69 su		

7722	7723	7724	7951	7952
CC18B	CC18B	CC18B	CC19	CC19
3/15/11 17:50	3/15/11 17:50	3/15/11 17:50	3/15/11 17:15	3/15/11 17:15
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1
37.89423	37.89423	37.89423	37.89098	37.89098
-107.64725	-107.64725	-107.64725	-107.64844	-107.64844
7500 ug/L				
	< 1 ug/L	< 1 ug/L		
3.6 ug/L				
	28.1 ug/L	27.4 ug/L		
< 0.5 ug/L				
	581 ug/L D	601 ug/L D		
33900 ug/L				
	23.4 ug/L	28 ug/L		
20700 ug/L				
33.7 ug/L				
	1.3 ug/L	1.4 ug/L		
	< 0.1 ug/L	< 0.1 ug/L		
11600 ug/L				

7958	7959	7960	7961
CC19	CC19	CC19	CC19
3/15/11 17:15	3/15/11 17:15	3/15/11 17:15	3/15/11 17:15
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.89098	37.89098	37.89098	37.89098
-107.64844	-107.64844	-107.64844	-107.64844
		4870 ug/L	4840 ug/L
		3.8 ug/L	3.4 ug/L
		432000 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		135000 ug/L	144000 ug/L
		29600 ug/L	
		47500 ug/L	48800 ug/L
		64.4 ug/L	68 ug/L
		1950 ug/L	
		10100 ug/L	
		18500 ug/L	20500 ug/L
5.18 su			

7962	7963	7472	7473	7474
CC19	CC19	CC18	CC18	CC18
3/15/11 17:15	3/15/11 17:15	3/15/11 15:30	3/15/11 15:30	3/15/11 15:30
ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1	EPA160.2
37.89098	37.89098	37.89127	37.89127	37.89127
-107.64844	-107.64844	-107.64918	-107.64918	-107.64918
< 1 ug/L	< 1 ug/L			
1.9 ug/L	2 ug/L			
< 4 ug/L	< 4 ug/L			
1.3 ug/L	3 ug/L			
1.9 ug/L	2.1 ug/L			
< 0.1 ug/L	< 0.1 ug/L			

[illegible]

7480	7481	7482	7483
CC18	CC18	CC18	CC18
3/15/11 15:30	3/15/11 15:30	3/15/11 15:30	3/15/11 15:30
Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.89127	37.89127	37.89127	37.89127
-107.64918	-107.64918	-107.64918	-107.64918
	7730 ug/L	8340 ug/L	
			< 1 ug/L
	4 ug/L	4 ug/L	
			25 ug/L
	304000 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			512 ug/L D
	38700 ug/L	44300 ug/L	
			22.1 ug/L
	19300 ug/L		
	23000 ug/L	25700 ug/L	
	37.3 ug/L	38.8 ug/L	
	1650 ug/L		
			1.4 ug/L
			< 0.1 ug/L
	7180 ug/L		
	11400 ug/L	13100 ug/L	

7484	8818	8819	9241	9242	9243
CC18	Duplicate	Duplicate	Field Duplicate	Field Duplicate	Field Duplicate
3/15/11 15:30	3/15/11 15:30	3/15/11 15:30	3/15/11 15:30	3/15/11 15:30	3/15/11 15:30
ICP-MS total met:	EPA160.1	EPA160.2	EPA160.1	EPA160.2	EPA305.1
37.89127					
-107.64918					
< 1 ug/L					
24.7 ug/L					
529 ug/L D					
26.1 ug/L					
1.6 ug/L					
< 0.1 ug/L					

8521	8522	8523	8524	8525
CC48	CC48	CC48	CC48	CC48
3/15/11 13:30	3/15/11 13:30	3/15/11 13:30	3/15/11 13:30	3/15/11 13:30
Field Dissolved O ₂	Field Flow	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.82	37.82	37.82	37.82	37.82
-107.6631	-107.6631	-107.6631	-107.6631	-107.6631
				7660 ug/L
				1.3 ug/L
				180000 ug/L
				< 0.5 ug/L
				10000 ug/L
				10500 ug/L
				4940 ug/L
				16.4 ug/L
				2280 ug/L
				5180 ug/L
				2340 ug/L
		3.54 su		

8526	8527	8528	1576	1577
CC48	CC48	CC48	A68	A68
3/15/11 13:30	3/15/11 13:30	3/15/11 13:30	3/15/11 12:15	3/15/11 12:15
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total met	Anions by IC	EPA160.1
37.82	37.82	37.82	37.81120	37.81120
-107.6631	-107.6631	-107.6631	-107.65917	-107.65917
7540 ug/L				
	< 1 ug/L	5 ug/L		
< 0.2 ug/L				
	5.3 ug/L	5 ug/L		
< 0.5 ug/L				
	89.1 ug/L	90.9 ug/L		
14800 ug/L				
	15.1 ug/L	17.8 ug/L		
4950 ug/L				
14.8 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.1 ug/L	< 0.1 ug/L		
2430 ug/L				

1583	1584	1585	1586
A68	A68	A68	A68
3/15/11 12:15	3/15/11 12:15	3/15/11 12:15	3/15/11 12:15
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
		< 25 ug/L	275 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		61900 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		< 10 ug/L	208 ug/L
		4120 ug/L	
		3160 ug/L	3200 ug/L
		< 0.7 ug/L	< 0.7 ug/L
		< 170 ug/L	
		3340 ug/L	
		874 ug/L	874 ug/L
7.18 su			

1587	1588	8815	8816	8817	9238
A68	A68	Duplicate	Duplicate	Duplicate	Field Duplicate
3/15/11 12:15	3/15/11 12:15	3/15/11 12:15	3/15/11 12:15	3/15/11 12:15	3/15/11 11:00
ICP-MS dissolved metals -	ICP-MS total met	EPA160.1	EPA160.2	EPA305.1	EPA160.1
37.81120	37.81120				
-107.65917	-107.65917				
< 1 ug/L	< 1 ug/L				
2.7 ug/L	2.6 ug/L				
< 4 ug/L	14.7 ug/L				
< 0.2 ug/L	5.4 ug/L				
< 0.2 ug/L	< 0.2 ug/L				
< 0.1 ug/L	< 0.1 ug/L				

9869	9870	9871	9872	9873
M34	M34	M34	M34	M34
3/15/11 11:00	3/15/11 11:00	3/15/11 11:00	3/15/11 11:00	3/15/11 11:00
Field Conductivity	Field Dissolved O	Field pH - R8	Field Temperature	ICP Dissolved Metals -
37.8028	37.8028	37.8028	37.8028	37.8028
-107.6722	-107.6722	-107.6722	-107.6722	-107.6722
				3070 ug/L
				< 0.2 ug/L
				90400 ug/L
				< 0.5 ug/L
				2450 ug/L
				7150 ug/L
				544 ug/L
				4.2 ug/L
				1120 ug/L
				6040 ug/L
				325 ug/L
		5.12 su		

9874	9875	9876	2187	2188
M34	M34	M34	A72	A72
3/15/11 11:00	3/15/11 11:00	3/15/11 11:00	3/15/11 9:30	3/15/11 9:30
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total me	Anions by IC	EPA160.1
37.8028	37.8028	37.8028	37.79027	37.79027
-107.6722	-107.6722	-107.6722	-107.66758	-107.66758
5210 ug/L				
	< 1 ug/L	< 1 ug/L		
< 0.2 ug/L				
	1.1 ug/L	1.2 ug/L		
< 0.5 ug/L				
	16.5 ug/L	19.4 ug/L		
6230 ug/L				
	4.2 ug/L	11.5 ug/L		
603 ug/L				
5.6 ug/L				
	< 0.2 ug/L	< 0.2 ug/L		
	< 0.1 ug/L	< 0.1 ug/L		
399 ug/L				

2194	2195	2196	2197
A72	A72	A72	A72
3/15/11 9:30	3/15/11 9:30	3/15/11 9:30	3/15/11 9:30
Field pH - R8	Field Temperature	ICP Dissolved Metals -	ICP Total Metals -R8
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
		1570 ug/L	3310 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		98700 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		1800 ug/L	5080 ug/L
		6500 ug/L	
		2340 ug/L	2440 ug/L
		5.8 ug/L	5.2 ug/L
		1410 ug/L	
		4880 ug/L	
		972 ug/L	1080 ug/L
5.3 su			

2198	2199	10470	10469
A72	A72	QC	QC
3/15/11 9:30	3/15/11 9:30	11/12/10 13:15	11/12/10 11:30
ICP-MS dissolved metals -	ICP-MS total metals -R8	Acidity as Calcium Carbonate	Acidity as Calcium Carbonate
37.79027	37.79027		
-107.66758	-107.66758		
< 1 ug/L	< 1 ug/L		
2.6 ug/L	2.7 ug/L		
25.2 ug/L	33.5 ug/L		
1.5 ug/L	9.2 ug/L		
< 0.2 ug/L	< 0.2 ug/L		
< 0.1 ug/L	< 0.1 ug/L		

[illegible]

[illegible]

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5284	5285	5286	5287
CC02D	CC02D	CC02D	CC02D
11/4/10 0:00	11/4/10 0:00	11/4/10 0:00	11/4/10 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.9098	37.9098	37.9098	37.9098
-107.6384	-107.6384	-107.6384	-107.6384
	3230 ug/L	3180 ug/L	
			< 1 ug/L
	4.3 ug/L	4.3 ug/L	
			54.2 ug/L
	229000 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			14.5 ug/L
	29600 ug/L	31300 ug/L	
			238 ug/L
	14500 ug/L		
	32900 ug/L	31800 ug/L	
	13.1 ug/L	13.7 ug/L	
	2340 ug/L		
			2.5 ug/L
			< 0.1 ug/L
	6660 ug/L		
	37800 ug/L	34500 ug/L	

5288	5289	5437	5438	5439
CC02D	CC02D	CC02E	CC02E	CC02E
11/4/10 0:00	11/4/10 0:00	11/4/10 0:00	11/4/10 0:00	11/4/10 0:00
ICP-MS total metal	Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.9098	37.9098	37.90823	37.90823	37.90823
-107.6384	-107.6384	-107.63842	-107.63842	-107.63842
				193 ug/L
< 1 ug/L				
				< 0.2 ug/L
54 ug/L				
				160000 ug/L
				< 0.5 ug/L
14.7 ug/L				
				6980 ug/L
231 ug/L				
				8270 ug/L
				2830 ug/L
				< 0.7 ug/L
				< 170 ug/L
1.6 ug/L				
< 0.1 ug/L				
				5520 ug/L
				925 ug/L

5440	5441	5442	5443
CC02E	CC02E	CC02E	CC02E
11/4/10 0:00	11/4/10 0:00	11/4/10 0:00	11/4/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8
37.90823	37.90823	37.90823	37.90823
-107.63842	-107.63842	-107.63842	-107.63842
224 ug/L			
	10 ug/L	13.4 ug/L	
< 0.2 ug/L			
	0.5 ug/L	0.5 ug/L	
< 0.5 ug/L			
	< 4 ug/L	< 4 ug/L	
11300 ug/L			
	< 0.2 ug/L	2.6 ug/L	
2810 ug/L			
< 0.7 ug/L			
	< 0.2 ug/L	< 0.2 ug/L	
	< 0.1 ug/L	< 0.1 ug/L	
933 ug/L			

5788	5789	5790	5791
CC02K	CC02K	CC02K	CC02K
11/4/10 0:00	11/4/10 0:00	11/4/10 0:00	11/4/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.90750	37.90750	37.90750	37.90750
-107.64023	-107.64023	-107.64023	-107.64023
		2070 ug/L	2010 ug/L
		1.1 ug/L	1.3 ug/L
		40500 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		6460 ug/L	6260 ug/L
		3290 ug/L	
		1830 ug/L	1740 ug/L
		< 0.7 ug/L	4.4 ug/L
		< 170 ug/L	
		3750 ug/L	
		2310 ug/L	2110 ug/L

5792	5793	5794	8727	8728
CC02K	CC02K	CC02K	CCOPP-14	CCOPP-14
11/4/10 0:00	11/4/10 0:00	11/4/10 0:00	11/4/10 0:00	11/4/10 0:00
ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8
37.90750	37.90750	37.90750		
-107.64023	-107.64023	-107.64023		
< 1 ug/L	< 1 ug/L			
20.4 ug/L	19.9 ug/L			
17.1 ug/L	16.9 ug/L			
32.3 ug/L	30.2 ug/L			
< 0.2 ug/L	< 0.2 ug/L			
< 0.1 ug/L	< 0.1 ug/L			

8729	8730	8731	8732
CCOPP-14	CCOPP-14	CCOPP-14	CCOPP-14
11/4/10 0:00	11/4/10 0:00	11/4/10 0:00	11/4/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
1310 ug/L	1290 ug/L		
		< 1 ug/L	< 1 ug/L
< 0.2 ug/L	< 0.2 ug/L		
		8.9 ug/L	9 ug/L
49200 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		135 ug/L	134 ug/L
< 10 ug/L	< 10 ug/L		
		1.3 ug/L	1.2 ug/L
5760 ug/L			
312 ug/L	298 ug/L		
5.2 ug/L	6.3 ug/L		
< 170 ug/L			
		< 0.2 ug/L	< 0.2 ug/L
		< 0.1 ug/L	< 0.1 ug/L
1290 ug/L			
2240 ug/L	2020 ug/L		

8733	9228	9229	9230
CCOPP-14	Field Duplicate	Field Duplicate	Field Duplicate
11/4/10 0:00	11/4/10 0:00	11/4/10 0:00	11/4/10 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
			4650 ug/L
			< 0.2 ug/L
			137000 ug/L
			< 0.5 ug/L
			251 ug/L
			8700 ug/L
			5470 ug/L
			9.9 ug/L
			< 170 ug/L
			4830 ug/L
			8490 ug/L

9231	9232	9233	9234
Field Duplicate	Field Duplicate	Field Duplicate	Field Duplicate
11/4/10 0:00	11/4/10 0:00	11/4/10 0:00	11/4/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8
4770 ug/L			
	< 1 ug/L	< 1 ug/L	
< 0.2 ug/L			
	17.2 ug/L	16.6 ug/L	
< 0.5 ug/L			
	142 ug/L	140 ug/L	
280 ug/L			
	8 ug/L	7.5 ug/L	
5270 ug/L			
10.8 ug/L			
	< 0.2 ug/L	< 0.2 ug/L	
	< 0.1 ug/L	< 0.1 ug/L	
7500 ug/L			

10107	10108	10109	10110
MTD-4	MTD-4	MTD-4	MTD-4
11/4/10 0:00	11/4/10 0:00	11/4/10 0:00	11/4/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.90876	37.90876	37.90876	37.90876
-107.64175	-107.64175	-107.64175	-107.64175
		6020 ug/L	6140 ug/L
		1.9 ug/L	1.8 ug/L
		113000 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		1890 ug/L	2650 ug/L
		9890 ug/L	
		13200 ug/L	13000 ug/L
		12.5 ug/L	13.1 ug/L
		1010 ug/L	
		3490 ug/L	
		18400 ug/L	17300 ug/L

10111	10112	10113	10451	10452
MTD-4	MTD-4	MTD-4	QC	QC
11/4/10 0:00	11/4/10 0:00	11/4/10 0:00	11/4/10 0:00	11/4/10 0:00
ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8
37.90876	37.90876	37.90876		
-107.64175	-107.64175	-107.64175		
< 1 ug/L	< 1 ug/L			
44.1 ug/L	43.4 ug/L			
455 ug/L D	472 ug/L D			
31.3 ug/L	33 ug/L			
1.4 ug/L	1.4 ug/L			
< 0.1 ug/L	< 0.1 ug/L			

10453	10454	10455	10456
QC	QC	QC	QC
11/4/10 0:00	11/4/10 0:00	11/4/10 0:00	11/4/10 0:00
ICP Dissolved Metals - ICP Total Metals -R8		ICP-MS dissolved metals - ICP-MS total metal	
< 25 ug/L	< 25 ug/L		
		< 1 ug/L	< 1 ug/L
< 0.2 ug/L	< 0.2 ug/L		
		< 0.05 ug/L	< 0.05 ug/L
< 10 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		< 4 ug/L	< 4 ug/L
< 10 ug/L	< 10 ug/L		
		< 0.2 ug/L	< 0.2 ug/L
< 26 ug/L			
< 0.4 ug/L	< 0.4 ug/L		
< 0.7 ug/L	< 0.7 ug/L		
< 170 ug/L			
		< 0.2 ug/L	< 0.2 ug/L
		< 0.1 ug/L	< 0.1 ug/L
< 70 ug/L			
< 15 ug/L	< 15 ug/L		

[illegible]

[illegible]

[illegible]

[illegible]

4116	4117	4118	4119
CC01C	CC01C	CC01C	CC01C
11/3/10 0:00	11/3/10 0:00	11/3/10 0:00	11/3/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.90992	37.90992	37.90992	37.90992
-107.63102	-107.63102	-107.63102	-107.63102
		14100 ug/L	14600 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		24000 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		68300 ug/L	67200 ug/L
		14000 ug/L	
		9430 ug/L	9290 ug/L
		18.7 ug/L	18.7 ug/L
		< 170 ug/L	
		613 ug/L	
		33800 ug/L	30300 ug/L

4120	4121	4122	4357	4358
CC01C	CC01C	CC01C	CC01F	CC01F
11/3/10 0:00	11/3/10 0:00	11/3/10 0:00	11/3/10 0:00	11/3/10 0:00
ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8
37.90992	37.90992	37.90992	37.90934	37.90934
-107.63102	-107.63102	-107.63102	-107.62985	-107.62985
35.8 ug/L	34.2 ug/L P			
84.1 ug/L JP	82.2 ug/L JP			
3860 ug/L D	3820 ug/L D			
31.4 ug/L	29.1 ug/L			
3.1 ug/L	2.3 ug/L			
< 0.1 ug/L	< 0.1 ug/L			

4359	4360	4361	4362
CC01F	CC01F	CC01F	CC01F
11/3/10 0:00	11/3/10 0:00	11/3/10 0:00	11/3/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.90934	37.90934	37.90934	37.90934
-107.62985	-107.62985	-107.62985	-107.62985
< 25 ug/L	294 ug/L		
		< 1 ug/L	< 1 ug/L
< 0.2 ug/L	< 0.2 ug/L		
		3.2 ug/L	3.1 ug/L
48600 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		26.8 ug/L	46.4 ug/L
< 10 ug/L	< 10 ug/L		
		< 0.2 ug/L	1.4 ug/L
4060 ug/L			
125 ug/L	132 ug/L		
< 0.7 ug/L	< 0.7 ug/L		
< 170 ug/L			
		< 0.2 ug/L	< 0.2 ug/L
		< 0.1 ug/L	< 0.1 ug/L
1330 ug/L			
604 ug/L	661 ug/L		

4363	4492	4493	4494
CC01F	CC01H	CC01H	CC01H
11/3/10 0:00	11/3/10 0:00	11/3/10 0:00	11/3/10 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.90934	37.91017	37.91017	37.91017
-107.62985	-107.63313	-107.63313	-107.63313
			1480 ug/L
			< 0.2 ug/L
			37900 ug/L
			< 0.5 ug/L
			361 ug/L
			4500 ug/L
			773 ug/L
			< 0.7 ug/L
			< 170 ug/L
			1310 ug/L
			3390 ug/L

4495	4496	4497	4498
CC01H	CC01H	CC01H	CC01H
11/3/10 0:00	11/3/10 0:00	11/3/10 0:00	11/3/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.91017	37.91017	37.91017	37.91017
-107.63313	-107.63313	-107.63313	-107.63313
1600 ug/L			
	< 1 ug/L	< 1 ug/L	
< 0.2 ug/L			
	14.9 ug/L	15 ug/L	
< 0.5 ug/L			
	292 ug/L D	298 ug/L D	
759 ug/L			
	3.7 ug/L	4.1 ug/L	
786 ug/L			
< 0.7 ug/L			
	< 0.2 ug/L	< 0.2 ug/L	
	< 0.1 ug/L	< 0.1 ug/L	
3660 ug/L			

4645	4646	4647	4648
CC01S	CC01S	CC01S	CC01S
11/3/10 0:00	11/3/10 0:00	11/3/10 0:00	11/3/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.91023	37.91023	37.91023	37.91023
-107.63315	-107.63315	-107.63315	-107.63315
		2160 ug/L	2170 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		78100 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		< 10 ug/L	< 10 ug/L
		10400 ug/L	
		1030 ug/L	972 ug/L
		14.3 ug/L	14.7 ug/L
		< 170 ug/L	
		1460 ug/L	
		3680 ug/L	3180 ug/L

4649	4650	4651	4812	4813
CC01S	CC01S	CC01S	CC01T	CC01T
11/3/10 0:00	11/3/10 0:00	11/3/10 0:00	11/3/10 0:00	11/3/10 0:00
ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8
37.91023	37.91023	37.91023	37.91023	37.91023
-107.63315	-107.63315	-107.63315	-107.63358	-107.63358
< 1 ug/L	< 1 ug/L			
16.5 ug/L	16.2 ug/L			
39.4 ug/L	38.3 ug/L			
2 ug/L	2.1 ug/L			
< 0.2 ug/L	< 0.2 ug/L			
< 0.1 ug/L	< 0.1 ug/L			

4814	4815	4816	4817
CC01T	CC01T	CC01T	CC01T
11/3/10 0:00	11/3/10 0:00	11/3/10 0:00	11/3/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.91023	37.91023	37.91023	37.91023
-107.63358	-107.63358	-107.63358	-107.63358
1840 ug/L	1790 ug/L		
		< 1 ug/L	< 1 ug/L
< 0.2 ug/L	< 0.2 ug/L		
		15.4 ug/L	15.5 ug/L
53100 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		181 ug/L	178 ug/L
179 ug/L	273 ug/L		
		2.6 ug/L	2.7 ug/L
6990 ug/L			
852 ug/L	875 ug/L		
8.4 ug/L	8.6 ug/L		
< 170 ug/L			
		< 0.2 ug/L	< 0.2 ug/L
		< 0.1 ug/L	< 0.1 ug/L
1370 ug/L			
3410 ug/L	3630 ug/L		

4818	4969	4970	4971
CC01T	CC01U	CC01U	CC01U
11/3/10 0:00	11/3/10 0:00	11/3/10 0:00	11/3/10 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.91023	37.91074	37.91074	37.91074
-107.63358	-107.63485	-107.63485	-107.63485
			1750 ug/L
			< 0.2 ug/L
			56000 ug/L
			< 0.5 ug/L
			< 10 ug/L
			7100 ug/L
			773 ug/L
			7.9 ug/L
			< 170 ug/L
			1380 ug/L
			3420 ug/L

4972	4973	4974	4975
CC01U	CC01U	CC01U	CC01U
11/3/10 0:00	11/3/10 0:00	11/3/10 0:00	11/3/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8
37.91074	37.91074	37.91074	37.91074
-107.63485	-107.63485	-107.63485	-107.63485
1830 ug/L			
	< 1 ug/L	< 1 ug/L	
< 0.2 ug/L			
	15 ug/L	15.2 ug/L	
< 0.5 ug/L			
	164 ug/L	161 ug/L	
169 ug/L			
	5.5 ug/L	5.6 ug/L	
781 ug/L			
8.9 ug/L			
	< 0.2 ug/L	< 0.2 ug/L	
	< 0.1 ug/L	< 0.1 ug/L	
3530 ug/L			

5622	5623	5624	5625
CC02i	CC02i	CC02i	CC02i
11/3/10 0:00	11/3/10 0:00	11/3/10 0:00	11/3/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.91067	37.91067	37.91067	37.91067
-107.63446	-107.63446	-107.63446	-107.63446
		1410 ug/L	1550 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		68200 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		< 10 ug/L	1450 ug/L
		9070 ug/L	
		117 ug/L	121 ug/L
		11.5 ug/L	12.3 ug/L
		< 170 ug/L	
		1340 ug/L	
		3600 ug/L	3150 ug/L

5626	5627	5628	6619	6620
CC02i	CC02i	CC02i	CC04	CC04
11/3/10 0:00	11/3/10 0:00	11/3/10 0:00	11/3/10 0:00	11/3/10 0:00
ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8
37.91067	37.91067	37.91067	37.89412	37.89412
-107.63446	-107.63446	-107.63446	-107.63762	-107.63762
< 1 ug/L	< 1 ug/L			
11.1 ug/L	10.3 ug/L			
22.4 ug/L	25 ug/L			
2.4 ug/L	7.8 ug/L			
< 0.2 ug/L	< 0.2 ug/L			
< 0.1 ug/L	< 0.1 ug/L			

6621	6622	6623	6624
CC04	CC04	CC04	CC04
11/3/10 0:00	11/3/10 0:00	11/3/10 0:00	11/3/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.89412	37.89412	37.89412	37.89412
-107.63762	-107.63762	-107.63762	-107.63762
2830 ug/L	2970 ug/L		
		< 1 ug/L	< 1 ug/L
< 0.2 ug/L	< 0.2 ug/L		
		4.2 ug/L	3.8 ug/L
54600 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		187 ug/L	192 ug/L
< 10 ug/L	< 10 ug/L		
		3.6 ug/L	3.7 ug/L
7180 ug/L			
655 ug/L	644 ug/L		
5.3 ug/L	5.8 ug/L		
< 170 ug/L			
		< 0.2 ug/L	< 0.2 ug/L
		< 0.1 ug/L	< 0.1 ug/L
1950 ug/L			
1010 ug/L	935 ug/L		

6625	6810	6811	6812
CC04	CC06	CC06	CC06
11/3/10 0:00	11/3/10 0:00	11/3/10 0:00	11/3/10 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.89412	37.8946	37.8946	37.8946
-107.63762	-107.6384	-107.6384	-107.6384
			17300 ug/L
			6.7 ug/L
			410000 ug/L
			< 0.5 ug/L
			65800 ug/L
			22200 ug/L
			30700 ug/L
			47.7 ug/L
			1760 ug/L
			5530 ug/L
			20700 ug/L

6813	6814	6815	6816
CC06	CC06	CC06	CC06
11/3/10 0:00	11/3/10 0:00	11/3/10 0:00	11/3/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.8946	37.8946	37.8946	37.8946
-107.6384	-107.6384	-107.6384	-107.6384
18600 ug/L			
	< 1 ug/L	< 1 ug/L	
6.4 ug/L			
	53.3 ug/L	52.9 ug/L	
< 0.5 ug/L			
	3900 ug/L D	4020 ug/L D	
67600 ug/L			
	6.5 ug/L	6.9 ug/L	
31000 ug/L			
46.7 ug/L			
	3 ug/L	2.7 ug/L	
	< 0.1 ug/L	< 0.1 ug/L	
20000 ug/L			

8657	8658	8659	8660
CCOPP-13	CCOPP-13	CCOPP-13	CCOPP-13
11/3/10 0:00	11/3/10 0:00	11/3/10 0:00	11/3/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
		8240 ug/L	8500 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		18600 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		7230 ug/L	7390 ug/L
		7360 ug/L	
		6060 ug/L	5860 ug/L
		10.3 ug/L	11.1 ug/L
		< 170 ug/L	
		1190 ug/L	
		14900 ug/L	13800 ug/L

8661	8662	8663	6068
CCOPP-13	CCOPP-13	CCOPP-13	CC03B
11/3/10 0:00	11/3/10 0:00	11/3/10 0:00	11/2/10 18:00
ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	Acidity as Calcium Carbonate
			37.89778
			-107.64593
< 1 ug/L	< 1 ug/L		
64.9 ug/L	62.4 ug/L		
1950 ug/L D	2030 ug/L D		
22.2 ug/L	21.7 ug/L		
1.3 ug/L	1.1 ug/L		
< 0.1 ug/L	< 0.1 ug/L		

[illegible]

2186	1566	1567	1568
A72	A68	A68	A68
11/2/10 8:20	11/2/10 0:00	11/2/10 0:00	11/2/10 0:00
Total Suspended Sol	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.79027	37.81120	37.81120	37.81120
-107.66758	-107.65917	-107.65917	-107.65917
			< 25 ug/L
			< 0.2 ug/L
			56300 ug/L
			< 0.5 ug/L
			< 10 ug/L
			3270 ug/L
			1790 ug/L
			< 0.7 ug/L
			< 170 ug/L
			2820 ug/L
			436 ug/L

1569	1570	1571	1572
A68	A68	A68	A68
11/2/10 0:00	11/2/10 0:00	11/2/10 0:00	11/2/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
101 ug/L			
	< 1 ug/L	< 1 ug/L	
< 0.2 ug/L			
	1.4 ug/L	1.3 ug/L	
< 0.5 ug/L			
	< 4 ug/L	< 4 ug/L	
169 ug/L			
	< 0.2 ug/L	1.7 ug/L	
1770 ug/L			
< 0.7 ug/L			
	< 0.2 ug/L	< 0.2 ug/L	
	< 0.1 ug/L	< 0.1 ug/L	
441 ug/L			

2177	2178	2179	2180
A72	A72	A72	A72
11/2/10 0:00	11/2/10 0:00	11/2/10 0:00	11/2/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
		193 ug/L	2540 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		83700 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		2160 ug/L	4330 ug/L
		5640 ug/L	
		1690 ug/L	1690 ug/L
		4.2 ug/L	5.4 ug/L
		< 170 ug/L	
		3700 ug/L	
		754 ug/L	786 ug/L

2181	2182	2183	5901	5902
A72	A72	A72	CC03	CC03
11/2/10 0:00	11/2/10 0:00	11/2/10 0:00	11/2/10 0:00	11/2/10 0:00
ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8
37.79027	37.79027	37.79027	37.89554	37.89554
-107.66758	-107.66758	-107.66758	-107.64701	-107.64701
< 1 ug/L	< 1 ug/L			
2.1 ug/L	2 ug/L			
14.5 ug/L	31.4 ug/L			
< 0.2 ug/L	7 ug/L			
< 0.2 ug/L	< 0.2 ug/L			
< 0.1 ug/L	< 0.1 ug/L			

5903	5904	5905	5906
CC03	CC03	CC03	CC03
11/2/10 0:00	11/2/10 0:00	11/2/10 0:00	11/2/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.89554	37.89554	37.89554	37.89554
-107.64701	-107.64701	-107.64701	-107.64701
3770 ug/L	4030 ug/L		
		< 1 ug/L	< 1 ug/L
2.5 ug/L	2.7 ug/L		
		22.7 ug/L	23.2 ug/L
205000 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		123 ug/L	128 ug/L
26300 ug/L	29100 ug/L		
		17 ug/L	29.1 ug/L
14300 ug/L			
14600 ug/L	14500 ug/L		
23 ug/L	24 ug/L		
1300 ug/L			
		1 ug/L	1.2 ug/L
		< 0.1 ug/L	< 0.1 ug/L
5460 ug/L			
8550 ug/L	9570 ug/L		

5907	6061	6062	6063
CC03	CC03B	CC03B	CC03B
11/2/10 0:00	11/2/10 0:00	11/2/10 0:00	11/2/10 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.89554	37.89778	37.89778	37.89778
-107.64701	-107.64593	-107.64593	-107.64593
			2500 ug/L
			< 0.2 ug/L
			83300 ug/L
			< 0.5 ug/L
			147 ug/L
			5840 ug/L
			3220 ug/L
			6.4 ug/L
			< 170 ug/L
			2910 ug/L
			5170 ug/L

6064	6065	6066	6067
CC03B	CC03B	CC03B	CC03B
11/2/10 0:00	11/2/10 0:00	11/2/10 0:00	11/2/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.89778	37.89778	37.89778	37.89778
-107.64593	-107.64593	-107.64593	-107.64593
2430 ug/L			
	< 1 ug/L	< 1 ug/L	
< 0.2 ug/L			
	14.4 ug/L	14.8 ug/L	
< 0.5 ug/L			
	159 ug/L	160 ug/L	
793 ug/L			
	10 ug/L	12.6 ug/L	
3160 ug/L			
6.1 ug/L			
	< 0.2 ug/L	< 0.2 ug/L	
	< 0.1 ug/L	< 0.1 ug/L	
5300 ug/L			

6193	6194	6195	6196
CC03C	CC03C	CC03C	CC03C
11/2/10 0:00	11/2/10 0:00	11/2/10 0:00	11/2/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.8972	37.8972	37.8972	37.8972
-107.6439	-107.6439	-107.6439	-107.6439
		3060 ug/L J	3130 ug/L
		7.7 ug/L	7.5 ug/L
		436000 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		103000 ug/L	98700 ug/L
		27000 ug/L	
		35000 ug/L	33800 ug/L
		55.5 ug/L	56.4 ug/L
		1740 ug/L	
		8790 ug/L	
		16800 ug/L	15200 ug/L

6197	6198	6199	6410	6411
CC03C	CC03C	CC03C	CC03D	CC03D
11/2/10 0:00	11/2/10 0:00	11/2/10 0:00	11/2/10 0:00	11/2/10 0:00
ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8
37.8972	37.8972	37.8972	37.8968	37.8968
-107.6439	-107.6439	-107.6439	-107.6449	-107.6449
< 1 ug/L	< 1 ug/L			
32.3 ug/L	32.3 ug/L			
< 4 ug/L	< 4 ug/L			
88.5 ug/L	88.1 ug/L			
1.7 ug/L	1.4 ug/L			
< 0.1 ug/L	< 0.1 ug/L			

6412	6413	6414	6415
CC03D	CC03D	CC03D	CC03D
11/2/10 0:00	11/2/10 0:00	11/2/10 0:00	11/2/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.8968	37.8968	37.8968	37.8968
-107.6449	-107.6449	-107.6449	-107.6449
2000 ug/L	3990 ug/L		
		< 1 ug/L	< 1 ug/L
5.9 ug/L	7.3 ug/L		
		38 ug/L	38 ug/L
443000 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		< 4 ug/L	11.3 ug/L
92700 ug/L	96500 ug/L		
		7.9 ug/L	60.7 ug/L
27900 ug/L			
34100 ug/L	35300 ug/L		
57.1 ug/L	56.9 ug/L		
1770 ug/L			
		1.7 ug/L	1.3 ug/L
		< 0.1 ug/L	< 0.1 ug/L
8790 ug/L			
17200 ug/L	16600 ug/L		

6416	7083	7084	7085
CC03D	CC07	CC07	CC07
11/2/10 0:00	11/2/10 0:00	11/2/10 0:00	11/2/10 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.8968	37.8951	37.8951	37.8951
-107.6449	-107.6468	-107.6468	-107.6468
			22300 ug/L
			6.1 ug/L
			356000 ug/L
			< 0.5 ug/L
			47300 ug/L
			24900 ug/L
			27100 ug/L
			45.3 ug/L
			1280 ug/L
			5350 ug/L
			18700 ug/L

7086	7087	7088	7089
CC07	CC07	CC07	CC07
11/2/10 0:00	11/2/10 0:00	11/2/10 0:00	11/2/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.8951	37.8951	37.8951	37.8951
-107.6468	-107.6468	-107.6468	-107.6468
22900 ug/L			
	< 1 ug/L	< 1 ug/L	
5.9 ug/L			
	60.4 ug/L	59.7 ug/L	
< 0.5 ug/L			
	3690 ug/L D	3670 ug/L D	
47500 ug/L			
	6.1 ug/L	6.8 ug/L	
26300 ug/L			
48.2 ug/L			
	3.7 ug/L	2.9 ug/L	
	< 0.1 ug/L	< 0.1 ug/L	
17700 ug/L			

7462	7463	7464	7465
CC18	CC18	CC18	CC18
11/2/10 0:00	11/2/10 0:00	11/2/10 0:00	11/2/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.89127	37.89127	37.89127	37.89127
-107.64918	-107.64918	-107.64918	-107.64918
		7650 ug/L	8460 ug/L
		3.2 ug/L	3.5 ug/L
		263000 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		35400 ug/L	36200 ug/L
		17000 ug/L	
		19400 ug/L	19400 ug/L
		32 ug/L	31.3 ug/L
		1240 ug/L	
		5700 ug/L	
		11500 ug/L	10400 ug/L

7466	7467	7468	7703	7704
CC18	CC18	CC18	CC18B	CC18B
11/2/10 0:00	11/2/10 0:00	11/2/10 0:00	11/2/10 0:00	11/2/10 0:00
ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8
37.89127	37.89127	37.89127	37.89423	37.89423
-107.64918	-107.64918	-107.64918	-107.64725	-107.64725
< 1 ug/L	< 1 ug/L			
26.8 ug/L	26.9 ug/L			
707 ug/L D	686 ug/L D			
19.3 ug/L	20.5 ug/L			
1.3 ug/L	1.6 ug/L			
< 0.1 ug/L	< 0.1 ug/L			

7705	7706	7707	7708
CC18B	CC18B	CC18B	CC18B
11/2/10 0:00	11/2/10 0:00	11/2/10 0:00	11/2/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.89423	37.89423	37.89423	37.89423
-107.64725	-107.64725	-107.64725	-107.64725
7840 ug/L	8230 ug/L		
		< 1 ug/L	< 1 ug/L
3.3 ug/L	3.5 ug/L		
		28.5 ug/L	28.6 ug/L
240000 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		734 ug/L D	715 ug/L D
26700 ug/L	28400 ug/L		
		22.1 ug/L	25.4 ug/L
16900 ug/L			
16700 ug/L	16700 ug/L		
28.5 ug/L	28.2 ug/L		
1250 ug/L			
		1.3 ug/L	1.6 ug/L
		< 0.1 ug/L	< 0.1 ug/L
5540 ug/L			
10200 ug/L	9780 ug/L		

7709	7941	7942	7943
CC18B	CC19	CC19	CC19
11/2/10 0:00	11/2/10 0:00	11/2/10 0:00	11/2/10 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.89423	37.89098	37.89098	37.89098
-107.64725	-107.64844	-107.64844	-107.64844
			4660 ug/L
			3.7 ug/L
			464000 ug/L
			< 0.5 ug/L
			142000 ug/L
			30300 ug/L
			49100 ug/L
			66.8 ug/L
			1770 ug/L
			9630 ug/L
			21400 ug/L

7944	7945	7946	7947
CC19	CC19	CC19	CC19
11/2/10 0:00	11/2/10 0:00	11/2/10 0:00	11/2/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.89098	37.89098	37.89098	37.89098
-107.64844	-107.64844	-107.64844	-107.64844
5360 ug/L			
	< 1 ug/L	< 1 ug/L	
3.6 ug/L			
	2.5 ug/L	2.3 ug/L	
< 0.5 ug/L			
	< 4 ug/L	< 4 ug/L	
148000 ug/L			
	1.5 ug/L	3 ug/L	
50400 ug/L			
69.6 ug/L			
	2.2 ug/L	2 ug/L	
	< 0.1 ug/L	< 0.1 ug/L	
21000 ug/L			

8506	8507	8508	8509
CC48	CC48	CC48	CC48
11/2/10 0:00	11/2/10 0:00	11/2/10 0:00	11/2/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.82	37.82	37.82	37.82
-107.6631	-107.6631	-107.6631	-107.6631
		7720 ug/L	7930 ug/L
		1.1 ug/L	1.4 ug/L
		188000 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		11700 ug/L	14200 ug/L
		11500 ug/L	
		5220 ug/L	5140 ug/L
		16.2 ug/L	17.1 ug/L
		2080 ug/L	
		4960 ug/L	
		2890 ug/L	2620 ug/L

8510	8511	8512	9855	9856
CC48	CC48	CC48	M34	M34
11/2/10 0:00	11/2/10 0:00	11/2/10 0:00	11/2/10 0:00	11/2/10 0:00
ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8
37.82	37.82	37.82	37.8028	37.8028
-107.6631	-107.6631	-107.6631	-107.6722	-107.6722
< 1 ug/L	4.3 ug/L			
6.7 ug/L	6.8 ug/L			
140 ug/L	141 ug/L			
17.1 ug/L	17.4 ug/L			
< 0.2 ug/L	< 0.2 ug/L			
< 0.1 ug/L	< 0.1 ug/L			

9857	9858	9859	9860
M34	M34	M34	M34
11/2/10 0:00	11/2/10 0:00	11/2/10 0:00	11/2/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.8028	37.8028	37.8028	37.8028
-107.6722	-107.6722	-107.6722	-107.6722
< 25 ug/L	3080 ug/L		
		< 1 ug/L	< 1 ug/L
< 0.2 ug/L	< 0.2 ug/L		
		0.8 ug/L	0.7 ug/L
77100 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		< 4 ug/L	12.3 ug/L
3900 ug/L	4870 ug/L		
		< 0.2 ug/L	7 ug/L
6340 ug/L			
456 ug/L	429 ug/L		
< 0.7 ug/L	< 0.7 ug/L		
< 170 ug/L			
		< 0.2 ug/L	< 0.2 ug/L
		< 0.1 ug/L	< 0.1 ug/L
4110 ug/L			
242 ug/L	236 ug/L		

9861	3725	3726	3727	3728
M34	ATS-1	ATS-1	ATS-1	ATS-1
11/2/10 0:00	9/15/10 0:00	9/15/10 0:00	9/15/10 0:00	9/15/10 0:00
Sulfate by IC - R8	ACIDITY	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.8028	37.89216	37.89216	37.89216	37.89216
-107.6722	-107.64855	-107.64855	-107.64855	-107.64855
				35300 ug/L
				2.4 ug/L
				424000 ug/L
				< 0.5 ug/L
				16500 ug/L
				35900 ug/L
				54600 ug/L
				82.1 ug/L
				2600 ug/L
				10200 ug/L
				19600 ug/L

3729	3730	3731	3732
ATS-1	ATS-1	ATS-1	ATS-1
9/15/10 0:00	9/15/10 0:00	9/15/10 0:00	9/15/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.89216	37.89216	37.89216	37.89216
-107.64855	-107.64855	-107.64855	-107.64855
33200 ug/L			
	< 1 ug/L	< 1 ug/L	
2.3 ug/L			
	6.6 ug/L	6.7 ug/L	
< 0.5 ug/L			
	81.9 ug/L	85.2 ug/L	
15800 ug/L			
	49.5 ug/L	52.3 ug/L	
51100 ug/L			
75.5 ug/L			
	2.7 ug/L	3.3 ug/L	
	< 0.1 ug/L	< 0.1 ug/L	
19400 ug/L			

[illegible]

4109	4110	4111	4112
CC01C	CC01C	CC01C	CC01C
9/15/10 0:00	9/15/10 0:00	9/15/10 0:00	9/15/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.90992	37.90992	37.90992	37.90992
-107.63102	-107.63102	-107.63102	-107.63102
12100 ug/L	11200 ug/L		
		7.5 ug/L	8.3 ug/L P
< 0.2 ug/L	< 0.2 ug/L		
		90 ug/L	90.6 ug/L
23000 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		3880 ug/L D	3920 ug/L D
35800 ug/L	32000 ug/L		
		3.5 ug/L	4.5 ug/L
11500 ug/L			
11300 ug/L	10200 ug/L		
15.4 ug/L	13.4 ug/L		
< 170 ug/L			
		1.5 ug/L	1.6 ug/L
		< 0.1 ug/L	< 0.1 ug/L
1050 ug/L			
29400 ug/L	25300 ug/L		

4349	4350	4351	4352
CC01F	CC01F	CC01F	CC01F
9/15/10 0:00	9/15/10 0:00	9/15/10 0:00	9/15/10 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.90934	37.90934	37.90934	37.90934
-107.62985	-107.62985	-107.62985	-107.62985
	151 ug/L	261 ug/L	
			< 1 ug/L
	< 0.2 ug/L	< 0.2 ug/L	
			1.7 ug/L
	58300 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			19.8 ug/L
	< 10 ug/L	< 10 ug/L	
			< 0.2 ug/L
	4740 ug/L		
	73 ug/L	72.1 ug/L	
	< 0.7 ug/L	< 0.7 ug/L	
	< 170 ug/L		
			< 0.2 ug/L
			< 0.1 ug/L
	1400 ug/L		
	276 ug/L	262 ug/L	

4353	4354	4355	4356	4482
CC01F	CC01F	CC01F	CC01F	CC01H
9/15/10 0:00	9/15/10 0:00	9/15/10 0:00	9/15/10 0:00	9/15/10 0:00
ICP-MS total metal	Sulfate by IC - R8	TOTAL DISSOLVED SOLIDS	TOTAL SUSPEND	ACIDITY
37.90934	37.90934	37.90934	37.90934	37.91017
-107.62985	-107.62985	-107.62985	-107.62985	-107.63313
< 1 ug/L				
1.6 ug/L				
34.4 ug/L				
1.8 ug/L				
< 0.2 ug/L				
< 0.1 ug/L				

4483	4484	4485	4486
CC01H	CC01H	CC01H	CC01H
9/15/10 0:00	9/15/10 0:00	9/15/10 0:00	9/15/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.91017	37.91017	37.91017	37.91017
-107.63313	-107.63313	-107.63313	-107.63313
		345 ug/L	476 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		37700 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		< 10 ug/L	< 10 ug/L
		3800 ug/L	
		138 ug/L	137 ug/L
		< 0.7 ug/L	< 0.7 ug/L
		< 170 ug/L	
		1160 ug/L	
		1670 ug/L	1510 ug/L

4487	4488	4489	4490
CC01H	CC01H	CC01H	CC01H
9/15/10 0:00	9/15/10 0:00	9/15/10 0:00	9/15/10 0:00
ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	TOTAL DISSOLVED SOLIDS
37.91017	37.91017	37.91017	37.91017
-107.63313	-107.63313	-107.63313	-107.63313
< 1 ug/L	< 1 ug/L		
6.6 ug/L	6.6 ug/L		
84.4 ug/L	98.4 ug/L		
1.4 ug/L	1.6 ug/L		
< 0.2 ug/L	< 0.2 ug/L		
< 0.1 ug/L	< 0.1 ug/L		

4491	4635	4636	4637	4638
CC01H	CC01S	CC01S	CC01S	CC01S
9/15/10 0:00	9/15/10 0:00	9/15/10 0:00	9/15/10 0:00	9/15/10 0:00
TOTAL SUSPENS	ACIDITY	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.91017	37.91023	37.91023	37.91023	37.91023
-107.63313	-107.63315	-107.63315	-107.63315	-107.63315
				1960 ug/L
				< 0.2 ug/L
				68700 ug/L
				< 0.5 ug/L
				< 10 ug/L
				8960 ug/L
				1170 ug/L
				13.1 ug/L
				< 170 ug/L
				1340 ug/L
				3220 ug/L

4639	4640	4641	4642
CC01S	CC01S	CC01S	CC01S
9/15/10 0:00	9/15/10 0:00	9/15/10 0:00	9/15/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.91023	37.91023	37.91023	37.91023
-107.63315	-107.63315	-107.63315	-107.63315
1950 ug/L			
	< 1 ug/L	< 1 ug/L	
< 0.2 ug/L			
	13.2 ug/L	13.6 ug/L	
< 0.5 ug/L			
	43.8 ug/L	46.5 ug/L	
< 10 ug/L			
	2.2 ug/L	2.5 ug/L	
1140 ug/L			
11.2 ug/L			
	< 0.2 ug/L	< 0.2 ug/L	
	< 0.1 ug/L	< 0.1 ug/L	
3040 ug/L			

[illegible]

4805	4806	4807	4808
CC01T	CC01T	CC01T	CC01T
9/15/10 0:00	9/15/10 0:00	9/15/10 0:00	9/15/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.91023	37.91023	37.91023	37.91023
-107.63358	-107.63358	-107.63358	-107.63358
818 ug/L	1090 ug/L		
		< 1 ug/L	< 1 ug/L
< 0.2 ug/L	< 0.2 ug/L		
		9.5 ug/L	9.8 ug/L
47700 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		80.5 ug/L	86.1 ug/L
< 10 ug/L	< 10 ug/L		
		1.7 ug/L	2.5 ug/L
5560 ug/L			
529 ug/L	519 ug/L		
5.3 ug/L	5.1 ug/L		
< 170 ug/L			
		< 0.2 ug/L	< 0.2 ug/L
		< 0.1 ug/L	< 0.1 ug/L
1190 ug/L			
2280 ug/L	2090 ug/L		

4961	4962	4963	4964
CC01U	CC01U	CC01U	CC01U
9/15/10 0:00	9/15/10 0:00	9/15/10 0:00	9/15/10 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.91074	37.91074	37.91074	37.91074
-107.63485	-107.63485	-107.63485	-107.63485
	773 ug/L	1260 ug/L	
			< 1 ug/L
	< 0.2 ug/L	< 0.2 ug/L	
			9.7 ug/L
	49600 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			82.8 ug/L
	< 10 ug/L	< 10 ug/L	
			4.1 ug/L
	5910 ug/L		
	535 ug/L	504 ug/L	
	5.7 ug/L	5.4 ug/L	
	< 170 ug/L		
			< 0.2 ug/L
			< 0.1 ug/L
	1230 ug/L		
	2420 ug/L	2120 ug/L	

4965	4966	4967	4968	5273
CC01U	CC01U	CC01U	CC01U	CC02D
9/15/10 0:00	9/15/10 0:00	9/15/10 0:00	9/15/10 0:00	9/15/10 0:00
ICP-MS total metal	Sulfate by IC - R8	TOTAL DISSOLVED SOLIDS	TOTAL SUSPEND	ACIDITY
37.91074	37.91074	37.91074	37.91074	37.9098
-107.63485	-107.63485	-107.63485	-107.63485	-107.6384
< 1 ug/L				
9.5 ug/L				
85.8 ug/L				
5.7 ug/L				
< 0.2 ug/L				
< 0.1 ug/L				

5274	5275	5276	5277
CC02D	CC02D	CC02D	CC02D
9/15/10 0:00	9/15/10 0:00	9/15/10 0:00	9/15/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.9098	37.9098	37.9098	37.9098
-107.6384	-107.6384	-107.6384	-107.6384
		3700 ug/L	3440 ug/L
		4.7 ug/L	4.5 ug/L
		227000 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		30200 ug/L	33700 ug/L
		13900 ug/L	
		33100 ug/L	31300 ug/L
		14.1 ug/L	12.8 ug/L
		2560 ug/L	
		6760 ug/L	
		36700 ug/L	34900 ug/L

5278	5279	5280	5281
CC02D	CC02D	CC02D	CC02D
9/15/10 0:00	9/15/10 0:00	9/15/10 0:00	9/15/10 0:00
ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	TOTAL DISSOLVED SOLIDS
37.9098	37.9098	37.9098	37.9098
-107.6384	-107.6384	-107.6384	-107.6384
< 1 ug/L	< 1 ug/L		
55.7 ug/L	57.6 ug/L		
22.1 ug/L	23.8 ug/L		
219 ug/L	232 ug/L		
1.5 ug/L	1.7 ug/L		
< 0.1 ug/L	< 0.1 ug/L		

5282	5427	5428	5429	5430
CC02D	CC02E	CC02E	CC02E	CC02E
9/15/10 0:00	9/15/10 0:00	9/15/10 0:00	9/15/10 0:00	9/15/10 0:00
TOTAL SUSPENS	ACIDITY	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.9098	37.90823	37.90823	37.90823	37.90823
-107.6384	-107.63842	-107.63842	-107.63842	-107.63842
				244 ug/L
				< 0.2 ug/L
				139000 ug/L
				< 0.5 ug/L
				7330 ug/L
				7270 ug/L
				2490 ug/L
				< 0.7 ug/L
				< 170 ug/L
				4740 ug/L
				875 ug/L

5431	5432	5433	5434
CC02E	CC02E	CC02E	CC02E
9/15/10 0:00	9/15/10 0:00	9/15/10 0:00	9/15/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.90823	37.90823	37.90823	37.90823
-107.63842	-107.63842	-107.63842	-107.63842
308 ug/L			
	10.4 ug/L	9.9 ug/L	
< 0.2 ug/L			
	0.4 ug/L	0.4 ug/L	
< 0.5 ug/L			
	< 4 ug/L	< 4 ug/L	
7560 ug/L			
	1 ug/L	2.2 ug/L	
2570 ug/L			
< 0.7 ug/L			
	< 0.2 ug/L	< 0.2 ug/L	
	< 0.1 ug/L	< 0.1 ug/L	
856 ug/L			

5615	5616	5617	5618
CC02i	CC02i	CC02i	CC02i
9/15/10 0:00	9/15/10 0:00	9/15/10 0:00	9/15/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.91067	37.91067	37.91067	37.91067
-107.63446	-107.63446	-107.63446	-107.63446
1280 ug/L	1250 ug/L		
		< 1 ug/L	< 1 ug/L
< 0.2 ug/L	< 0.2 ug/L		
		9.1 ug/L	9.1 ug/L
59100 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		23 ug/L	24.2 ug/L
< 10 ug/L	< 10 ug/L		
		2.8 ug/L	2.9 ug/L
7780 ug/L			
108 ug/L	107 ug/L		
11.2 ug/L	9.6 ug/L		
< 170 ug/L			
		< 0.2 ug/L	< 0.2 ug/L
		< 0.1 ug/L	< 0.1 ug/L
1170 ug/L			
3030 ug/L	2880 ug/L		

5780	5781	5782	5783
CC02K	CC02K	CC02K	CC02K
9/15/10 0:00	9/15/10 0:00	9/15/10 0:00	9/15/10 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.90750	37.90750	37.90750	37.90750
-107.64023	-107.64023	-107.64023	-107.64023
	2100 ug/L	1990 ug/L	
			< 1 ug/L
	1.1 ug/L	1.3 ug/L	
			19.2 ug/L
	44600 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			18.3 ug/L
	5800 ug/L	5290 ug/L	
			34.3 ug/L
	3570 ug/L		
	1940 ug/L	1810 ug/L	
	4.3 ug/L	< 0.7 ug/L	
	< 170 ug/L		
			< 0.2 ug/L
			< 0.1 ug/L
	3790 ug/L		
	2570 ug/L	2260 ug/L	

[illegible]

9219	9220	9221	9222
Field Duplicate	Field Duplicate	Field Duplicate	Field Duplicate
9/15/10 0:00	9/15/10 0:00	9/15/10 0:00	9/15/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
		3750 ug/L	3460 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		125000 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		< 10 ug/L	234 ug/L
		7810 ug/L	
		2980 ug/L	2740 ug/L
		8.6 ug/L	7.4 ug/L
		< 170 ug/L	
		5000 ug/L	
		3970 ug/L	3690 ug/L

9223	9224	9225	9226
Field Duplicate	Field Duplicate	Field Duplicate	Field Duplicate
9/15/10 0:00	9/15/10 0:00	9/15/10 0:00	9/15/10 0:00
ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	TOTAL DISSOLVED SOLIDS
< 1 ug/L	< 1 ug/L		
6.8 ug/L	7 ug/L		
54.1 ug/L	62.2 ug/L		
3.3 ug/L	3.8 ug/L		
< 0.2 ug/L	< 0.2 ug/L		
< 0.1 ug/L	< 0.1 ug/L		

9227	10097	10098	10099	10100
Field Duplicate	MTD-4	MTD-4	MTD-4	MTD-4
9/15/10 0:00	9/15/10 0:00	9/15/10 0:00	9/15/10 0:00	9/15/10 0:00
TOTAL SUSPENDACIDITY		Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
	37.90876	37.90876	37.90876	37.90876
	-107.64175	-107.64175	-107.64175	-107.64175
				6160 ug/L
				2.3 ug/L
				124000 ug/L
				< 0.5 ug/L
				1750 ug/L
				10300 ug/L
				15400 ug/L
				14.6 ug/L
				1020 ug/L
				3960 ug/L
				19600 ug/L

10101	10102	10103	10104
MTD-4	MTD-4	MTD-4	MTD-4
9/15/10 0:00	9/15/10 0:00	9/15/10 0:00	9/15/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.90876	37.90876	37.90876	37.90876
-107.64175	-107.64175	-107.64175	-107.64175
6070 ug/L			
	< 1 ug/L	< 1 ug/L	
2.4 ug/L			
	44 ug/L	43.3 ug/L	
< 0.5 ug/L			
	461 ug/L D	468 ug/L D	
1730 ug/L			
	34.7 ug/L	36.3 ug/L	
14900 ug/L			
13 ug/L			
	1.1 ug/L P	1.2 ug/L P	
	< 0.1 ug/L	< 0.1 ug/L	
18400 ug/L			

[illegible]

10444	10445	10446	10447
QC	QC	QC	QC
9/15/10 0:00	9/15/10 0:00	9/15/10 0:00	9/15/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
< 25 ug/L	< 25 ug/L		
		< 1 ug/L	< 1 ug/L
< 0.2 ug/L	< 0.2 ug/L		
		< 0.05 ug/L	< 0.05 ug/L
< 10 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		< 4 ug/L	< 4 ug/L
< 10 ug/L	< 10 ug/L		
		< 0.2 ug/L	< 0.2 ug/L
< 26 ug/L			
< 0.4 ug/L	< 0.4 ug/L		
< 0.7 ug/L	< 0.7 ug/L		
< 170 ug/L			
		< 0.2 ug/L	< 0.2 ug/L
		< 0.1 ug/L	< 0.1 ug/L
< 70 ug/L			
< 15 ug/L	< 15 ug/L		

[illegible]

1558	1559	1560	1561
A68	A68	A68	A68
9/14/10 0:00	9/14/10 0:00	9/14/10 0:00	9/14/10 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
	< 25 ug/L	124 ug/L	
			< 1 ug/L
	< 0.2 ug/L	< 0.2 ug/L	
			1.3 ug/L
	52400 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			< 4 ug/L
	< 10 ug/L	129 ug/L	
			< 0.2 ug/L
	3250 ug/L		
	1310 ug/L	1280 ug/L	
	< 0.7 ug/L	< 0.7 ug/L	
	< 170 ug/L		
			< 0.2 ug/L
			< 0.1 ug/L
	2290 ug/L		
	410 ug/L	380 ug/L	

1562	1563	1564	1565	2167
A68	A68	A68	A68	A72
9/14/10 0:00	9/14/10 0:00	9/14/10 0:00	9/14/10 0:00	9/14/10 0:00
ICP-MS total metal	Sulfate by IC - R8	TOTAL DISSOLVED SOLIDS	TOTAL SUSPEND	ACIDITY
37.81120	37.81120	37.81120	37.81120	37.79027
-107.65917	-107.65917	-107.65917	-107.65917	-107.66758
< 1 ug/L				
1.3 ug/L				
< 4 ug/L				
2.2 ug/L				
< 0.2 ug/L				
< 0.1 ug/L				

2168	2169	2170	2171
A72	A72	A72	A72
9/14/10 0:00	9/14/10 0:00	9/14/10 0:00	9/14/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
		< 25 ug/L	2180 ug/L
		< 0.2 ug/L	< 0.2 ug/L
		88000 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		1610 ug/L	3230 ug/L
		6060 ug/L	
		1590 ug/L	1450 ug/L
		< 0.7 ug/L	< 0.7 ug/L
		1190 ug/L	
		3550 ug/L	
		762 ug/L	717 ug/L

2172	2173	2174	2175
A72	A72	A72	A72
9/14/10 0:00	9/14/10 0:00	9/14/10 0:00	9/14/10 0:00
ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	TOTAL DISSOLVED SOLIDS
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
< 1 ug/L	< 1 ug/L		
1.8 ug/L	1.7 ug/L		
13 ug/L	33.6 ug/L		
< 0.2 ug/L	5.6 ug/L		
< 0.2 ug/L	< 0.2 ug/L		
< 0.1 ug/L	< 0.1 ug/L		

2176	5891	5892	5893	5894
A72	CC03	CC03	CC03	CC03
9/14/10 0:00	9/14/10 0:00	9/14/10 0:00	9/14/10 0:00	9/14/10 0:00
TOTAL SUSPENS	ACIDITY	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.79027	37.89554	37.89554	37.89554	37.89554
-107.66758	-107.64701	-107.64701	-107.64701	-107.64701
				4190 ug/L
				3.3 ug/L
				231000 ug/L
				< 0.5 ug/L
				26900 ug/L
				15000 ug/L
				15900 ug/L
				26.6 ug/L
				1210 ug/L
				5350 ug/L
				9540 ug/L

5895	5896	5897	5898
CC03	CC03	CC03	CC03
9/14/10 0:00	9/14/10 0:00	9/14/10 0:00	9/14/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.89554	37.89554	37.89554	37.89554
-107.64701	-107.64701	-107.64701	-107.64701
4160 ug/L			
	< 1 ug/L	< 1 ug/L	
3.1 ug/L			
	21.5 ug/L	21.6 ug/L	
< 0.5 ug/L			
	115 ug/L	119 ug/L	
25300 ug/L			
	16.8 ug/L	21.5 ug/L	
14900 ug/L			
24.8 ug/L			
	< 0.2 ug/L	< 0.2 ug/L	
	< 0.1 ug/L	< 0.1 ug/L	
8290 ug/L			

6054	6055	6056	6057
CC03B	CC03B	CC03B	CC03B
9/14/10 0:00	9/14/10 0:00	9/14/10 0:00	9/14/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.89778	37.89778	37.89778	37.89778
-107.64593	-107.64593	-107.64593	-107.64593
2090 ug/L	2040 ug/L		
		< 1 ug/L	< 1 ug/L
< 0.2 ug/L	< 0.2 ug/L		
		12.8 ug/L	12.9 ug/L
87600 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		147 ug/L	156 ug/L
< 10 ug/L	< 10 ug/L		
		9.7 ug/L	10.3 ug/L
6380 ug/L			
2900 ug/L	2670 ug/L		
6.4 ug/L	5.2 ug/L		
< 170 ug/L			
		< 0.2 ug/L	< 0.2 ug/L
		< 0.1 ug/L	< 0.1 ug/L
2920 ug/L			
4770 ug/L	3910 ug/L		

[illegible]

6185	6186	6187	6188
CC03C	CC03C	CC03C	CC03C
9/14/10 0:00	9/14/10 0:00	9/14/10 0:00	9/14/10 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.8972	37.8972	37.8972	37.8972
-107.6439	-107.6439	-107.6439	-107.6439
	3470 ug/L	3310 ug/L	
			< 1 ug/L
	7.6 ug/L	7.4 ug/L	
			30.2 ug/L
	445000 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			< 4 ug/L
	106000 ug/L	106000 ug/L	
			71.1 ug/L
	28200 ug/L		
	36200 ug/L	35900 ug/L	
	55.9 ug/L	54.1 ug/L	
	1860 ug/L		
			1.2 ug/L
			< 0.1 ug/L
	9140 ug/L		
	16300 ug/L	16600 ug/L	

6189	6190	6191	6192	6400
CC03C	CC03C	CC03C	CC03C	CC03D
9/14/10 0:00	9/14/10 0:00	9/14/10 0:00	9/14/10 0:00	9/14/10 0:00
ICP-MS total metal	Sulfate by IC - R8	TOTAL DISSOLVED SOLIDS	TOTAL SUSPEND	ACIDITY
37.8972	37.8972	37.8972	37.8972	37.8968
-107.6439	-107.6439	-107.6439	-107.6439	-107.6449
< 1 ug/L				
31.3 ug/L				
< 4 ug/L				
86 ug/L				
1.2 ug/L				
< 0.1 ug/L				

6401	6402	6403	6404
CC03D	CC03D	CC03D	CC03D
9/14/10 0:00	9/14/10 0:00	9/14/10 0:00	9/14/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.8968	37.8968	37.8968	37.8968
-107.6449	-107.6449	-107.6449	-107.6449
		2970 ug/L	3920 ug/L
		6.9 ug/L	7.1 ug/L
		453000 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		86100 ug/L	81600 ug/L
		28700 ug/L	
		35700 ug/L	32700 ug/L
		56.6 ug/L	53.2 ug/L
		1840 ug/L	
		9220 ug/L	
		16500 ug/L	15300 ug/L

6405	6406	6407	6408
CC03D	CC03D	CC03D	CC03D
9/14/10 0:00	9/14/10 0:00	9/14/10 0:00	9/14/10 0:00
ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	TOTAL DISSOLVED SOLIDS
37.8968	37.8968	37.8968	37.8968
-107.6449	-107.6449	-107.6449	-107.6449
< 1 ug/L	< 1 ug/L		
34.1 ug/L	35.5 ug/L		
13.6 ug/L	17.8 ug/L		
6.2 ug/L	38.4 ug/L		
1.2 ug/L	1.4 ug/L		
< 0.1 ug/L	< 0.1 ug/L		

6409	6609	6610	6611	6612
CC03D	CC04	CC04	CC04	CC04
9/14/10 0:00	9/14/10 0:00	9/14/10 0:00	9/14/10 0:00	9/14/10 0:00
TOTAL SUSPEND	ACIDITY	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.8968	37.89412	37.89412	37.89412	37.89412
-107.6449	-107.63762	-107.63762	-107.63762	-107.63762
				3710 ug/L
				< 0.2 ug/L
				54500 ug/L
				< 0.5 ug/L
				< 10 ug/L
				7430 ug/L
				699 ug/L
				5.8 ug/L
				< 170 ug/L
				2320 ug/L
				998 ug/L

6613	6614	6615	6616
CC04	CC04	CC04	CC04
9/14/10 0:00	9/14/10 0:00	9/14/10 0:00	9/14/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8
37.89412	37.89412	37.89412	37.89412
-107.63762	-107.63762	-107.63762	-107.63762
3600 ug/L			
	< 1 ug/L	< 1 ug/L	
< 0.2 ug/L			
	3.9 ug/L	4 ug/L	
< 0.5 ug/L			
	268 ug/L D	275 ug/L D	
104 ug/L			
	4.7 ug/L	5.7 ug/L	
664 ug/L			
4.2 ug/L			
	< 0.2 ug/L	< 0.2 ug/L	
	< 0.1 ug/L	< 0.1 ug/L	
933 ug/L			

6803	6804	6805	6806
CC06	CC06	CC06	CC06
9/14/10 0:00	9/14/10 0:00	9/14/10 0:00	9/14/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.8946	37.8946	37.8946	37.8946
-107.6384	-107.6384	-107.6384	-107.6384
25700 ug/L	24200 ug/L		
		< 1 ug/L	< 1 ug/L
8.1 ug/L	8.1 ug/L		
		56.9 ug/L	57.5 ug/L
403000 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		5540 ug/L D	5480 ug/L D
75200 ug/L	72100 ug/L		
		21.1 ug/L	21.8 ug/L
24900 ug/L			
31700 ug/L	29300 ug/L		
55.2 ug/L	52.6 ug/L		
2160 ug/L			
		2.6 ug/L	2.8 ug/L
		< 0.1 ug/L	< 0.1 ug/L
5730 ug/L			
21700 ug/L	19500 ug/L		

[illegible]

7075	7076	7077	7078
CC07	CC07	CC07	CC07
9/14/10 0:00	9/14/10 0:00	9/14/10 0:00	9/14/10 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.8951	37.8951	37.8951	37.8951
-107.6468	-107.6468	-107.6468	-107.6468
	28200 ug/L	26700 ug/L	
			< 1 ug/L
	7.5 ug/L J	6.1 ug/L J	
			58.1 ug/L
	368000 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			4580 ug/L D
	51800 ug/L	47300 ug/L	
			16.1 ug/L
	26900 ug/L		
	28700 ug/L	25200 ug/L	
	56.9 ug/L	47.8 ug/L	
	1610 ug/L		
			2.6 ug/L
			< 0.1 ug/L
	5580 ug/L		
	21000 ug/L	17600 ug/L	

7079	7080	7081	7082	7452
CC07	CC07	CC07	CC07	CC18
9/14/10 0:00	9/14/10 0:00	9/14/10 0:00	9/14/10 0:00	9/14/10 0:00
ICP-MS total metal	Sulfate by IC - R8	TOTAL DISSOLVED SOLIDS	TOTAL SUSPEND	ACIDITY
37.8951	37.8951	37.8951	37.8951	37.89127
-107.6468	-107.6468	-107.6468	-107.6468	-107.64918
< 1 ug/L				
61 ug/L				
4750 ug/L D				
17.4 ug/L				
3.2 ug/L				
< 0.1 ug/L				

7453	7454	7455	7456
CC18	CC18	CC18	CC18
9/14/10 0:00	9/14/10 0:00	9/14/10 0:00	9/14/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.89127	37.89127	37.89127	37.89127
-107.64918	-107.64918	-107.64918	-107.64918
		8510 ug/L	8890 ug/L
		3.4 ug/L	3.5 ug/L
		259000 ug/L	
		< 0.5 ug/L	< 0.5 ug/L
		35100 ug/L	35400 ug/L
		17400 ug/L	
		19400 ug/L	19900 ug/L
		33.6 ug/L	31.9 ug/L
		1140 ug/L	
		5600 ug/L	
		11600 ug/L	11200 ug/L

7457	7458	7459	7460
CC18	CC18	CC18	CC18
9/14/10 0:00	9/14/10 0:00	9/14/10 0:00	9/14/10 0:00
ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	TOTAL DISSOLVED SOLIDS
37.89127	37.89127	37.89127	37.89127
-107.64918	-107.64918	-107.64918	-107.64918
< 1 ug/L	< 1 ug/L		
26 ug/L	26.5 ug/L		
905 ug/L D	932 ug/L D		
16.7 ug/L	18.1 ug/L		
1.3 ug/L	1.2 ug/L P		
< 0.1 ug/L	< 0.1 ug/L		

7461	7693	7694	7695	7696
CC18	CC18B	CC18B	CC18B	CC18B
9/14/10 0:00	9/14/10 0:00	9/14/10 0:00	9/14/10 0:00	9/14/10 0:00
TOTAL SUSPENS	ACIDITY	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.89127	37.89423	37.89423	37.89423	37.89423
-107.64918	-107.64725	-107.64725	-107.64725	-107.64725
				8850 ug/L
				3.6 ug/L
				250000 ug/L
				< 0.5 ug/L
				25100 ug/L
				16900 ug/L
				17300 ug/L
				31 ug/L
				1130 ug/L
				5300 ug/L
				11100 ug/L

7697	7698	7699	7700
CC18B	CC18B	CC18B	CC18B
9/14/10 0:00	9/14/10 0:00	9/14/10 0:00	9/14/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.89423	37.89423	37.89423	37.89423
-107.64725	-107.64725	-107.64725	-107.64725
8800 ug/L			
	< 1 ug/L	< 1 ug/L	
3.6 ug/L			
	28.2 ug/L	28.7 ug/L	
< 0.5 ug/L			
	1010 ug/L D	994 ug/L D	
24400 ug/L			
	18.2 ug/L	20.8 ug/L	
16400 ug/L			
29.4 ug/L			
	1.2 ug/L	1.3 ug/L	
	< 0.1 ug/L	< 0.1 ug/L	
9810 ug/L			

7934	7935	7936	7937
CC19	CC19	CC19	CC19
9/14/10 0:00	9/14/10 0:00	9/14/10 0:00	9/14/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.89098	37.89098	37.89098	37.89098
-107.64844	-107.64844	-107.64844	-107.64844
4930 ug/L	4970 ug/L		
		< 1 ug/L	< 1 ug/L
3.9 ug/L	3.3 ug/L		
		2 ug/L	2.1 ug/L
470000 ug/L			
< 0.5 ug/L	< 0.5 ug/L		
		< 4 ug/L	< 4 ug/L
164000 ug/L	147000 ug/L		
		2.5 ug/L	3.6 ug/L
33000 ug/L			
51400 ug/L	47400 ug/L		
71.5 ug/L	64.1 ug/L		
1950 ug/L			
		1.6 ug/L	1.9 ug/L
		< 0.1 ug/L	< 0.1 ug/L
10500 ug/L			
20400 ug/L	17800 ug/L		

[illegible]

8498	8499	8500	8501
CC48	CC48	CC48	CC48
9/14/10 0:00	9/14/10 0:00	9/14/10 0:00	9/14/10 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.82	37.82	37.82	37.82
-107.6631	-107.6631	-107.6631	-107.6631
	7440 ug/L	7230 ug/L	
			< 1 ug/L
	< 0.2 ug/L	1.3 ug/L	
			5.7 ug/L
	186000 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			166 ug/L
	9010 ug/L	11500 ug/L	
			16.8 ug/L
	10900 ug/L		
	5030 ug/L	4780 ug/L	
	16.5 ug/L	15.1 ug/L	
	2030 ug/L		
			< 0.2 ug/L
			< 0.1 ug/L
	4710 ug/L		
	2730 ug/L	2710 ug/L	

8502	8503	8504	8505
CC48	CC48	CC48	CC48
9/14/10 0:00	9/14/10 0:00	9/14/10 0:00	9/14/10 0:00
ICP-MS total metal	Sulfate by IC - R8	TOTAL DISSOLVED SOLIDS	TOTAL SUSPENDED SOLIDS
37.82	37.82	37.82	37.82
-107.6631	-107.6631	-107.6631	-107.6631
< 1 ug/L			
5.8 ug/L			
174 ug/L			
18.2 ug/L			
< 0.2 ug/L			
< 0.1 ug/L			

9847	9848	9849	9850
M34	M34	M34	M34
9/14/10 0:00	9/14/10 0:00	9/14/10 0:00	9/14/10 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.8028	37.8028	37.8028	37.8028
-107.6722	-107.6722	-107.6722	-107.6722
	< 25 ug/L	2960 ug/L	
			< 1 ug/L
	< 0.2 ug/L	< 0.2 ug/L	
			0.7 ug/L
	70000 ug/L		
	< 0.5 ug/L	< 0.5 ug/L	
			< 4 ug/L
	3170 ug/L	4300 ug/L	
			< 0.2 ug/L
	5940 ug/L		
	435 ug/L	440 ug/L	
	< 0.7 ug/L	< 0.7 ug/L	
	< 170 ug/L		
			< 0.2 ug/L
			< 0.1 ug/L
	3440 ug/L		
	196 ug/L	196 ug/L	

9851	9852	9853	9854
M34	M34	M34	M34
9/14/10 0:00	9/14/10 0:00	9/14/10 0:00	9/14/10 0:00
ICP-MS total metal	Sulfate by IC - R8	TOTAL DISSOLVED SOLIDS	TOTAL SUSPENDED SOLIDS
37.8028	37.8028	37.8028	37.8028
-107.6722	-107.6722	-107.6722	-107.6722
< 1 ug/L			
0.7 ug/L			
11.7 ug/L			
4.1 ug/L			
< 0.2 ug/L			
< 0.1 ug/L			

[illegible]

[illegible]

[illegible]

[illegible]

9214	9205	9206	9207
Field Duplicate	Field Duplicate	Field Duplicate	Field Duplicate
7/15/10 9:40	7/15/10 0:00	7/15/10 0:00	7/15/10 0:00
Total Suspended Sol	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
			3530 ug/L
			108000 ug/L
			150 ug/L
			6890 ug/L
			3090 ug/L
			6.2 ug/L
			4290 ug/L
			3940 ug/L

9208	9209	9210	9211
Field Duplicate	Field Duplicate	Field Duplicate	Field Duplicate
7/15/10 0:00	7/15/10 0:00	7/15/10 0:00	7/15/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
3650 ug/L			
	8.6 ug/L	7.9 ug/L	
	80.2 ug/L	85.9 ug/L	
193 ug/L			
	7 ug/L	7.5 ug/L	
2890 ug/L			
8.7 ug/L			
3510 ug/L			

10004	10005	10006	10007
MTD-1	MTD-1	MTD-1	MTD-1
7/15/10 0:00	7/15/10 0:00	7/15/10 0:00	7/15/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.90908	37.90908	37.90908	37.90908
-107.63897	-107.63897	-107.63897	-107.63897
		6440 ug/L	6730 ug/L
		2.7 ug/L	2.7 ug/L
		144000 ug/L	
		319 ug/L	339 ug/L
		10500 ug/L	
		19200 ug/L	18700 ug/L
		13.6 ug/L	16.6 ug/L
		1420 ug/L	
		4950 ug/L	
		20900 ug/L	19600 ug/L

10026	10027	10028	10029
MTD-2	MTD-2	MTD-2	MTD-2
7/15/10 0:00	7/15/10 0:00	7/15/10 0:00	7/15/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.90919	37.90919	37.90919	37.90919
-107.63896	-107.63896	-107.63896	-107.63896
4480 ug/L	4520 ug/L		
4.2 ug/L	4 ug/L		
		64 ug/L	59.3 ug/L
188000 ug/L			
		178 ug/L	179 ug/L
8960 ug/L	9770 ug/L		
		165 ug/L	169 ug/L
11600 ug/L			
27800 ug/L	27200 ug/L		
12.3 ug/L	14.4 ug/L		
2140 ug/L			
		3.4 ug/L	2.1 ug/L
6340 ug/L			
28300 ug/L	27900 ug/L		

10030	10034	10035	10036
MTD-2	MTD-2B	MTD-2B	MTD-2B
7/15/10 0:00	7/15/10 0:00	7/15/10 0:00	7/15/10 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.90919	37.90916	37.90916	37.90916
-107.63896	-107.63914	-107.63914	-107.63914
			10600 ug/L
			3.5 ug/L
			152000 ug/L
			23200 ug/L
			14300 ug/L
			24600 ug/L
			15.6 ug/L
			5880 ug/L
			34800 ug/L

10037	10038	10039	10040
MTD-2B	MTD-2B	MTD-2B	MTD-2B
7/15/10 0:00	7/15/10 0:00	7/15/10 0:00	7/15/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.90916	37.90916	37.90916	37.90916
-107.63914	-107.63914	-107.63914	-107.63914
10800 ug/L			
3.4 ug/L			
	91 ug/L	78.2 ug/L	
	1460 ug/L	1540 ug/L	
21800 ug/L			
	8.4 ug/L	8.9 ug/L	
24000 ug/L			
18.1 ug/L			
	4.5 ug/L	2.9 ug/L	
33900 ug/L			

10044	10045	10046	10047
MTD-2C	MTD-2C	MTD-2C	MTD-2C
7/15/10 0:00	7/15/10 0:00	7/15/10 0:00	7/15/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.90913	37.90913	37.90913	37.90913
-107.63932	-107.63932	-107.63932	-107.63932
		22300 ug/L	22400 ug/L
		3.7 ug/L	3.7 ug/L
		98400 ug/L	
		28400 ug/L	27700 ug/L
		17000 ug/L	
		19700 ug/L	19200 ug/L
		21.9 ug/L	24.4 ug/L
		5400 ug/L	
		44600 ug/L	44100 ug/L

10048	10049	10050	10064	10065
MTD-2C	MTD-2C	MTD-2C	MTD-3	MTD-3
7/15/10 0:00	7/15/10 0:00	7/15/10 0:00	7/15/10 0:00	7/15/10 0:00
ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8
37.90913	37.90913	37.90913	37.90897	37.90897
-107.63932	-107.63932	-107.63932	-107.63989	-107.63989
150 ug/L J	111 ug/L J			
4060 ug/L	4010 ug/L			
12.5 ug/L	16.1 ug/L			
6.3 ug/L	4.2 ug/L			

10066	10067	10068	10069
MTD-3	MTD-3	MTD-3	MTD-3
7/15/10 0:00	7/15/10 0:00	7/15/10 0:00	7/15/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.90897	37.90897	37.90897	37.90897
-107.63989	-107.63989	-107.63989	-107.63989
6830 ug/L	7010 ug/L		
2.7 ug/L	2.8 ug/L		
		52.5 ug/L	49.1 ug/L
143000 ug/L			
		441 ug/L	482 ug/L
2980 ug/L	2890 ug/L		
		66.6 ug/L	67.3 ug/L
10800 ug/L			
18600 ug/L	17800 ug/L		
12.9 ug/L	16.8 ug/L		
1260 ug/L			
		2.7 ug/L	1.8 ug/L
5020 ug/L			
21700 ug/L	20000 ug/L		

10070	10087	10088	10089
MTD-3	MTD-4	MTD-4	MTD-4
7/15/10 0:00	7/15/10 0:00	7/15/10 0:00	7/15/10 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.90897	37.90876	37.90876	37.90876
-107.63989	-107.64175	-107.64175	-107.64175
			3500 ug/L
			1.1 ug/L
			73100 ug/L
			941 ug/L
			6580 ug/L
			7540 ug/L
			6.8 ug/L
			2520 ug/L
			9530 ug/L

10090	10091	10092	10093
MTD-4	MTD-4	MTD-4	MTD-4
7/15/10 0:00	7/15/10 0:00	7/15/10 0:00	7/15/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.90876	37.90876	37.90876	37.90876
-107.64175	-107.64175	-107.64175	-107.64175
3570 ug/L			
1 ug/L			
	25 ug/L	25.3 ug/L	
	256 ug/L	277 ug/L	
904 ug/L			
	22.6 ug/L	23.6 ug/L	
7270 ug/L			
7.9 ug/L			
8920 ug/L			

10286	10287	10288	10289
QA Adit	QA Adit	QA Adit	QA Adit
7/15/10 0:00	7/15/10 0:00	7/15/10 0:00	7/15/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.91519	37.91519	37.91519	37.91519
-107.62836	-107.62836	-107.62836	-107.62836
			317 ug/L
		84000 ug/L	
			877 ug/L
		6200 ug/L	
		1140 ug/L	1060 ug/L
		2040 ug/L	
		1990 ug/L	1950 ug/L

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

4098	4099	4100	4101
CC01C	CC01C	CC01C	CC01C
7/14/10 0:00	7/14/10 0:00	7/14/10 0:00	7/14/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.90992	37.90992	37.90992	37.90992
-107.63102	-107.63102	-107.63102	-107.63102
2710 ug/L	2340 ug/L		
		25.4 ug/L	22.2 ug/L
17100 ug/L			
		654 ug/L	542 ug/L
4740 ug/L J	3810 ug/L J		
		28.9 ug/L	29 ug/L
3330 ug/L			
2280 ug/L	1950 ug/L		
	4.5 ug/L		
800 ug/L			
5520 ug/L	4880 ug/L		

4102	4337	4338	4339
CC01C	CC01F	CC01F	CC01F
7/14/10 0:00	7/14/10 0:00	7/14/10 0:00	7/14/10 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.90992	37.90934	37.90934	37.90934
-107.63102	-107.62985	-107.62985	-107.62985
			137 ug/L
			46700 ug/L
			3830 ug/L
			40.5 ug/L
			1140 ug/L
			179 ug/L

4340	4341	4342	4343
CC01F	CC01F	CC01F	CC01F
7/14/10 0:00	7/14/10 0:00	7/14/10 0:00	7/14/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8
37.90934	37.90934	37.90934	37.90934
-107.62985	-107.62985	-107.62985	-107.62985
154 ug/L			
	1 ug/L	1 ug/L	
	17.1 ug/L	24.4 ug/L	
	1.2 ug/L	2.5 ug/L	
42 ug/L			
180 ug/L			

4472	4473	4474	4475
CC01H	CC01H	CC01H	CC01H
7/14/10 0:00	7/14/10 0:00	7/14/10 0:00	7/14/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.91017	37.91017	37.91017	37.91017
-107.63313	-107.63313	-107.63313	-107.63313
		312 ug/L	620 ug/L
		31100 ug/L	
		110 ug/L	464 ug/L
		3240 ug/L	
		417 ug/L	421 ug/L
		1080 ug/L	
		1440 ug/L	1430 ug/L

4627	4628	4629	4630
CC01S	CC01S	CC01S	CC01S
7/14/10 0:00	7/14/10 0:00	7/14/10 0:00	7/14/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.91023	37.91023	37.91023	37.91023
-107.63315	-107.63315	-107.63315	-107.63315
1640 ug/L	1740 ug/L		
		7.4 ug/L	7.1 ug/L
46300 ug/L			
		61.8 ug/L	62.1 ug/L
		1.8 ug/L	2.6 ug/L
6720 ug/L			
2930 ug/L	2890 ug/L		
	5 ug/L		
938 ug/L			
1400 ug/L	1390 ug/L		

4631	4792	4793	4794
CC01S	CC01T	CC01T	CC01T
7/14/10 0:00	7/14/10 0:00	7/14/10 0:00	7/14/10 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.91023	37.91023	37.91023	37.91023
-107.63315	-107.63358	-107.63358	-107.63358
			963 ug/L
			40000 ug/L
			5230 ug/L
			1860 ug/L
			959 ug/L
			1460 ug/L

4795	4796	4797	4798
CC01T	CC01T	CC01T	CC01T
7/14/10 0:00	7/14/10 0:00	7/14/10 0:00	7/14/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.91023	37.91023	37.91023	37.91023
-107.63358	-107.63358	-107.63358	-107.63358
1730 ug/L			
	6.8 ug/L	7.1 ug/L	
	101 ug/L	114 ug/L	
513 ug/L			
	2.4 ug/L	12 ug/L	
1890 ug/L			
1380 ug/L			

4949	4950	4951	4952
CC01U	CC01U	CC01U	CC01U
7/14/10 0:00	7/14/10 0:00	7/14/10 0:00	7/14/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.91074	37.91074	37.91074	37.91074
-107.63485	-107.63485	-107.63485	-107.63485
		831 ug/L	1200 ug/L
		38400 ug/L	
			251 ug/L
		5010 ug/L	
		1710 ug/L	1730 ug/L
		1060 ug/L	
		1460 ug/L	1460 ug/L

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5265	5266	5267	5268
CC02D	CC02D	CC02D	CC02D
7/14/10 0:00	7/14/10 0:00	7/14/10 0:00	7/14/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.9098	37.9098	37.9098	37.9098
-107.6384	-107.6384	-107.6384	-107.6384
3110 ug/L	3250 ug/L		
4.2 ug/L	4.3 ug/L		
		56.3 ug/L	54.3 ug/L
197000 ug/L			
		32.2 ug/L	31.6 ug/L
26000 ug/L	28500 ug/L		
		186 ug/L	193 ug/L
12300 ug/L			
28500 ug/L	29200 ug/L		
10.2 ug/L	12.4 ug/L		
2200 ug/L			
		1.8 ug/L	1.7 ug/L
6050 ug/L			
29800 ug/L	31300 ug/L		

5269	5417	5418	5419
CC02D	CC02E	CC02E	CC02E
7/14/10 0:00	7/14/10 0:00	7/14/10 0:00	7/14/10 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.9098	37.90823	37.90823	37.90823
-107.6384	-107.63842	-107.63842	-107.63842
			350 ug/L
			123000 ug/L
			7330 ug/L
			6850 ug/L
			2330 ug/L
			4540 ug/L
			994 ug/L

5420	5421	5422	5423
CC02E	CC02E	CC02E	CC02E
7/14/10 0:00	7/14/10 0:00	7/14/10 0:00	7/14/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.90823	37.90823	37.90823	37.90823
-107.63842	-107.63842	-107.63842	-107.63842
353 ug/L			
	11.6 ug/L	11.3 ug/L	
	0.7 ug/L	0.7 ug/L	
7780 ug/L			
		2.6 ug/L	
2310 ug/L			
1020 ug/L			

5602	5603	5604	5605
CC02i	CC02i	CC02i	CC02i
7/14/10 0:00	7/14/10 0:00	7/14/10 0:00	7/14/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.91067	37.91067	37.91067	37.91067
-107.63446	-107.63446	-107.63446	-107.63446
		825 ug/L	847 ug/L
		35300 ug/L	
			196 ug/L
		4600 ug/L	
		65.6 ug/L	68.1 ug/L
			4.6 ug/L
		894 ug/L	
		1850 ug/L	1780 ug/L

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5704	5705	5706	5707
CC02J	CC02J	CC02J	CC02J
7/14/10 0:00	7/14/10 0:00	7/14/10 0:00	7/14/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.90928	37.90928	37.90928	37.90928
-107.63786	-107.63786	-107.63786	-107.63786
1540 ug/L	1600 ug/L		
1.2 ug/L	1.2 ug/L		
		9.4 ug/L	9.4 ug/L
54500 ug/L			
		15.5 ug/L	16.4 ug/L
1170 ug/L	1160 ug/L		
		65.2 ug/L	68.7 ug/L
3750 ug/L			
2000 ug/L	1920 ug/L		
8.1 ug/L	10.6 ug/L		
2240 ug/L			
3860 ug/L	3760 ug/L		

5708	5768	5769	5770
CC02J	CC02K	CC02K	CC02K
7/14/10 0:00	7/14/10 0:00	7/14/10 0:00	7/14/10 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.90928	37.90750	37.90750	37.90750
-107.63786	-107.64023	-107.64023	-107.64023
			2760 ug/L
			1.5 ug/L
			51700 ug/L
			10600 ug/L
			4480 ug/L
			2540 ug/L
			4.2 ug/L
			3790 ug/L
			3320 ug/L

5771	5772	5773	5774
CC02K	CC02K	CC02K	CC02K
7/14/10 0:00	7/14/10 0:00	7/14/10 0:00	7/14/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.90750	37.90750	37.90750	37.90750
-107.64023	-107.64023	-107.64023	-107.64023
2800 ug/L			
1.5 ug/L			
	36.5 ug/L	34 ug/L	
	26.5 ug/L	25.7 ug/L	
10400 ug/L			
	36.5 ug/L	36.1 ug/L	
2490 ug/L			
5.3 ug/L			
3270 ug/L			

6599	6600	6601	6602
CC04	CC04	CC04	CC04
7/14/10 0:00	7/14/10 0:00	7/14/10 0:00	7/14/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.89412	37.89412	37.89412	37.89412
-107.63762	-107.63762	-107.63762	-107.63762
		1300 ug/L	1320 ug/L
		33900 ug/L	
			120 ug/L
		4140 ug/L	
		295 ug/L	309 ug/L
		1630 ug/L	
		453 ug/L	483 ug/L

6792	6793	6794	6795
CC06	CC06	CC06	CC06
7/14/10 0:00	7/14/10 0:00	7/14/10 0:00	7/14/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.8946	37.8946	37.8946	37.8946
-107.6384	-107.6384	-107.6384	-107.6384
29800 ug/L	30200 ug/L		
		5.6 ug/L	10.8 ug/L
6.8 ug/L	6.8 ug/L		
		63.2 ug/L	61.5 ug/L
403000 ug/L			
		4970 ug/L	5360 ug/L
81900 ug/L	87400 ug/L		
		18.9 ug/L	19.6 ug/L
26500 ug/L			
29600 ug/L	29500 ug/L		
53.7 ug/L	57.6 ug/L		
1710 ug/L			
		3.9 ug/L	4.2 ug/L
5370 ug/L			
22500 ug/L	23500 ug/L		

6796	8647	8648	8649
CC06	CCOPP-13	CCOPP-13	CCOPP-13
7/14/10 0:00	7/14/10 0:00	7/14/10 0:00	7/14/10 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.8946			
-107.6384			
			3030 ug/L
			19500 ug/L
			3600 ug/L
			3700 ug/L
			2420 ug/L
			858 ug/L
			5610 ug/L

8650	8651	8652	8653
CCOPP-13	CCOPP-13	CCOPP-13	CCOPP-13
7/14/10 0:00	7/14/10 0:00	7/14/10 0:00	7/14/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8
3150 ug/L			
	27.7 ug/L	26 ug/L	
	864 ug/L	904 ug/L	
3520 ug/L			
	23.7 ug/L	24.7 ug/L	
2380 ug/L			
4.9 ug/L			
5370 ug/L			

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2157	2158	2159	2160
A72	A72	A72	A72
7/13/10 0:00	7/13/10 0:00	7/13/10 0:00	7/13/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
			1090 ug/L
		48700 ug/L	
		556 ug/L	1320 ug/L
		3580 ug/L	
		736 ug/L	734 ug/L
		2180 ug/L	
		392 ug/L	393 ug/L

5883	5884	5885	5886
CC03	CC03	CC03	CC03
7/13/10 0:00	7/13/10 0:00	7/13/10 0:00	7/13/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.89554	37.89554	37.89554	37.89554
-107.64701	-107.64701	-107.64701	-107.64701
2040 ug/L	2260 ug/L		
1.3 ug/L	1.2 ug/L		
		11 ug/L	11.9 ug/L
109000 ug/L			
		90.1 ug/L	95 ug/L
10700 ug/L	10700 ug/L		
		9.6 ug/L	12.5 ug/L
8250 ug/L			
6920 ug/L	6630 ug/L		
10.3 ug/L	10.6 ug/L		
2710 ug/L			
4140 ug/L	3850 ug/L		

5887	6041	6042	6043
CC03	CC03B	CC03B	CC03B
7/13/10 0:00	7/13/10 0:00	7/13/10 0:00	7/13/10 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.89554	37.89778	37.89778	37.89778
-107.64701	-107.64593	-107.64593	-107.64593
			915 ug/L
			44400 ug/L
			4320 ug/L
			1500 ug/L
			1390 ug/L
			1810 ug/L

6044	6045	6046	6047
CC03B	CC03B	CC03B	CC03B
7/13/10 0:00	7/13/10 0:00	7/13/10 0:00	7/13/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.89778	37.89778	37.89778	37.89778
-107.64593	-107.64593	-107.64593	-107.64593
1040 ug/L			
	6.5 ug/L	7.1 ug/L	
	84.6 ug/L	91.9 ug/L	
108 ug/L			
	5 ug/L	5.9 ug/L	
1440 ug/L			
1670 ug/L			

6390	6391	6392	6393
CC03D	CC03D	CC03D	CC03D
7/13/10 0:00	7/13/10 0:00	7/13/10 0:00	7/13/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.8968	37.8968	37.8968	37.8968
-107.6449	-107.6449	-107.6449	-107.6449
		2140 ug/L	4050 ug/L
		6.1 ug/L	7 ug/L
		422000 ug/L	
		84000 ug/L	79900 ug/L
		28200 ug/L	
		32900 ug/L	31500 ug/L
		49.5 ug/L	52.3 ug/L
		2020 ug/L	
		8820 ug/L	
		14800 ug/L	14500 ug/L

6394	6395	6396	7063	7064
CC03D	CC03D	CC03D	CC07	CC07
7/13/10 0:00	7/13/10 0:00	7/13/10 0:00	7/13/10 0:00	7/13/10 0:00
ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8
37.8968	37.8968	37.8968	37.8951	37.8951
-107.6449	-107.6449	-107.6449	-107.6468	-107.6468
37.2 ug/L	37.1 ug/L			
8.1 ug/L	40 ug/L			
1.8 ug/L	1.7 ug/L			

7065	7066	7067	7068
CC07	CC07	CC07	CC07
7/13/10 0:00	7/13/10 0:00	7/13/10 0:00	7/13/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.8951	37.8951	37.8951	37.8951
-107.6468	-107.6468	-107.6468	-107.6468
22900 ug/L	23300 ug/L		
			12.5 ug/L
4.6 ug/L	4.4 ug/L		
		51.6 ug/L	50.9 ug/L
264000 ug/L			
		3500 ug/L	3640 ug/L
39100 ug/L	50100 ug/L		
		13.7 ug/L	48 ug/L
21100 ug/L			
19500 ug/L	18300 ug/L		
40 ug/L	38.3 ug/L		
1080 ug/L			
		3 ug/L	3.4 ug/L
4230 ug/L			
15100 ug/L	14100 ug/L		

7069	7442	7443	7444
CC07	CC18	CC18	CC18
7/13/10 0:00	7/13/10 0:00	7/13/10 0:00	7/13/10 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.8951	37.89127	37.89127	37.89127
-107.6468	-107.64918	-107.64918	-107.64918
			4950 ug/L
			1.7 ug/L
			149000 ug/L
			17300 ug/L
			11400 ug/L
			10500 ug/L
			15.8 ug/L
			3370 ug/L
			6430 ug/L

7445	7446	7447	7448
CC18	CC18	CC18	CC18
7/13/10 0:00	7/13/10 0:00	7/13/10 0:00	7/13/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.89127	37.89127	37.89127	37.89127
-107.64918	-107.64918	-107.64918	-107.64918
5190 ug/L			
1.7 ug/L			
	15.1 ug/L	16.5 ug/L	
	461 ug/L	492 ug/L	
17000 ug/L			
	11.2 ug/L	12.8 ug/L	
10300 ug/L			
17.2 ug/L			
5890 ug/L			

7683	7684	7685	7686
CC18B	CC18B	CC18B	CC18B
7/13/10 0:00	7/13/10 0:00	7/13/10 0:00	7/13/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.89423	37.89423	37.89423	37.89423
-107.64725	-107.64725	-107.64725	-107.64725
		4950 ug/L	5200 ug/L
		1.8 ug/L	1.4 ug/L
		134000 ug/L	
		11600 ug/L	11100 ug/L
		10300 ug/L	
		8660 ug/L	8170 ug/L
		15 ug/L	14.5 ug/L
		3110 ug/L	
		5690 ug/L	5080 ug/L

7923	7924	7925	7926
CC19	CC19	CC19	CC19
7/13/10 0:00	7/13/10 0:00	7/13/10 0:00	7/13/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.89098	37.89098	37.89098	37.89098
-107.64844	-107.64844	-107.64844	-107.64844
4590 ug/L	5310 ug/L		
3.7 ug/L	3.7 ug/L		
		2.2 ug/L	2.1 ug/L
457000 ug/L			
157000 ug/L	148000 ug/L		
		2.5 ug/L	4 ug/L
32700 ug/L			
49900 ug/L	47800 ug/L		
65.2 ug/L	66.4 ug/L		
1930 ug/L			
		2.1 ug/L	2 ug/L
9840 ug/L			
19700 ug/L	18300 ug/L		

7927	8486	8487	8488
CC19	CC48	CC48	CC48
7/13/10 0:00	7/13/10 0:00	7/13/10 0:00	7/13/10 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.89098	37.82	37.82	37.82
-107.64844	-107.6631	-107.6631	-107.6631
			5090 ug/L
			125000 ug/L
			4300 ug/L
			8040 ug/L
			3280 ug/L
			8.6 ug/L
			1520 ug/L
			3450 ug/L
			1800 ug/L

8489	8490	8491	8492
CC48	CC48	CC48	CC48
7/13/10 0:00	7/13/10 0:00	7/13/10 0:00	7/13/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.82	37.82	37.82	37.82
-107.6631	-107.6631	-107.6631	-107.6631
5270 ug/L			
	4.4 ug/L	4.8 ug/L	
	118 ug/L	126 ug/L	
5460 ug/L			
	17.4 ug/L	19.6 ug/L	
3190 ug/L			
10 ug/L			
1720 ug/L			

9835	9836	9837	9838
M34	M34	M34	M34
7/13/10 0:00	7/13/10 0:00	7/13/10 0:00	7/13/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.8028	37.8028	37.8028	37.8028
-107.6722	-107.6722	-107.6722	-107.6722
			1200 ug/L
		39700 ug/L	
		1190 ug/L	1780 ug/L
		3590 ug/L	
		212 ug/L	209 ug/L
		2220 ug/L	
		97.4 ug/L	114 ug/L

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

4095	4086	4087	4088
CC01C	CC01C	CC01C	CC01C
6/3/10 9:42	6/3/10 0:00	6/3/10 0:00	6/3/10 0:00
Total Suspended Sol	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.90992	37.90992	37.90992	37.90992
-107.63102	-107.63102	-107.63102	-107.63102
			1930 ug/L
			11800 ug/L
			2510 ug/L
			2140 ug/L
			1670 ug/L
			569 ug/L
			3210 ug/L

4089	4090	4091	4092
CC01C	CC01C	CC01C	CC01C
6/3/10 0:00	6/3/10 0:00	6/3/10 0:00	6/3/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.90992	37.90992	37.90992	37.90992
-107.63102	-107.63102	-107.63102	-107.63102
1990 ug/L			
	14.9 ug/L	15.9 ug/L	
	295 ug/L	292 ug/L	
2700 ug/L			
	36.5 ug/L	40.2 ug/L	
1730 ug/L			
4.7 ug/L			
3350 ug/L			

4327	4328	4329	4330
CC01F	CC01F	CC01F	CC01F
6/3/10 0:00	6/3/10 0:00	6/3/10 0:00	6/3/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.90934	37.90934	37.90934	37.90934
-107.62985	-107.62985	-107.62985	-107.62985
			248 ug/L
		18100 ug/L	
		1740 ug/L	
		148 ug/L	157 ug/L
		830 ug/L	
		370 ug/L	379 ug/L

4464	4465	4466	4467
CC01H	CC01H	CC01H	CC01H
6/3/10 0:00	6/3/10 0:00	6/3/10 0:00	6/3/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.91017	37.91017	37.91017	37.91017
-107.63313	-107.63313	-107.63313	-107.63313
396 ug/L	698 ug/L		
		5.5 ug/L	5.1 ug/L
16900 ug/L			
		141 ug/L	140 ug/L
	752 ug/L		
		3 ug/L	11.7 ug/L
1890 ug/L			
449 ug/L	455 ug/L		
988 ug/L			
1120 ug/L	1110 ug/L		

4468	4615	4616	4617
CC01H	CC01S	CC01S	CC01S
6/3/10 0:00	6/3/10 0:00	6/3/10 0:00	6/3/10 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.91017	37.91023	37.91023	37.91023
-107.63313	-107.63315	-107.63315	-107.63315
			1250 ug/L
			25000 ug/L
			3720 ug/L
			2170 ug/L
			932 ug/L
			1070 ug/L

4618	4619	4620	4621
CC01S	CC01S	CC01S	CC01S
6/3/10 0:00	6/3/10 0:00	6/3/10 0:00	6/3/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8
37.91023	37.91023	37.91023	37.91023
-107.63315	-107.63315	-107.63315	-107.63315
1470 ug/L			
	5.7 ug/L	6.1 ug/L	
	57.5 ug/L	61.5 ug/L	
	2 ug/L	3.5 ug/L	
2270 ug/L			
5.7 ug/L			
1060 ug/L			

4782	4783	4784	4785
CC01T	CC01T	CC01T	CC01T
6/3/10 0:00	6/3/10 0:00	6/3/10 0:00	6/3/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.91023	37.91023	37.91023	37.91023
-107.63358	-107.63358	-107.63358	-107.63358
		702 ug/L	1070 ug/L
		20700 ug/L	
			374 ug/L
		2720 ug/L	
		1230 ug/L	1310 ug/L
			4.1 ug/L
		1060 ug/L	
		978 ug/L	1050 ug/L

[illegible]

4941	4942	4943	4944
CC01U	CC01U	CC01U	CC01U
6/3/10 0:00	6/3/10 0:00	6/3/10 0:00	6/3/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.91074	37.91074	37.91074	37.91074
-107.63485	-107.63485	-107.63485	-107.63485
367 ug/L	791 ug/L		
		4.6 ug/L	4.4 ug/L
18200 ug/L			
		82.5 ug/L	91.3 ug/L
	394 ug/L		
		2.1 ug/L	8.3 ug/L
2340 ug/L			
863 ug/L	924 ug/L		
1070 ug/L			
892 ug/L	934 ug/L		

4945	5253	5254	5255
CC01U	CC02D	CC02D	CC02D
6/3/10 0:00	6/3/10 0:00	6/3/10 0:00	6/3/10 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.91074	37.9098	37.9098	37.9098
-107.63485	-107.6384	-107.6384	-107.6384
			2390 ug/L
			3.5 ug/L
			168000 ug/L
			22000 ug/L
			10200 ug/L
			24100 ug/L
			8.8 ug/L
			1840 ug/L
			5430 ug/L
			22900 ug/L

5256	5257	5258	5259
CC02D	CC02D	CC02D	CC02D
6/3/10 0:00	6/3/10 0:00	6/3/10 0:00	6/3/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8
37.9098	37.9098	37.9098	37.9098
-107.6384	-107.6384	-107.6384	-107.6384
2520 ug/L			
3.6 ug/L			
	38.9 ug/L	40.3 ug/L	
	22.3 ug/L	22.6 ug/L	
26100 ug/L			
	153 ug/L	168 ug/L	
25400 ug/L			
12.2 ug/L			
	1.4 ug/L	1.6 ug/L	
24500 ug/L			

5407	5408	5409	5410
CC02E	CC02E	CC02E	CC02E
6/3/10 0:00	6/3/10 0:00	6/3/10 0:00	6/3/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.90823	37.90823	37.90823	37.90823
-107.63842	-107.63842	-107.63842	-107.63842
		379 ug/L	612 ug/L
		116000 ug/L	
		6010 ug/L	27100 ug/L
		6240 ug/L	
		2100 ug/L	2320 ug/L
			5.6 ug/L
		4250 ug/L	
		1560 ug/L	1720 ug/L

[illegible]

5594	5595	5596	5597
CC02i	CC02i	CC02i	CC02i
6/3/10 0:00	6/3/10 0:00	6/3/10 0:00	6/3/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.91067	37.91067	37.91067	37.91067
-107.63446	-107.63446	-107.63446	-107.63446
715 ug/L	731 ug/L		
		4.2 ug/L	4.5 ug/L
22100 ug/L			
		33.7 ug/L	35.8 ug/L
144 ug/L	207 ug/L		
		2.6 ug/L	3.6 ug/L
2940 ug/L			
76.2 ug/L	80.1 ug/L		
	4.9 ug/L		
1140 ug/L			
1290 ug/L	1290 ug/L		

5598	5758	5759	5760
CC02i	CC02K	CC02K	CC02K
6/3/10 0:00	6/3/10 0:00	6/3/10 0:00	6/3/10 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.91067	37.90750	37.90750	37.90750
-107.63446	-107.64023	-107.64023	-107.64023
			1950 ug/L
			1.1 ug/L
			38900 ug/L
			4530 ug/L
			3200 ug/L
			1700 ug/L
			3870 ug/L
			2100 ug/L

5761	5762	5763	5764
CC02K	CC02K	CC02K	CC02K
6/3/10 0:00	6/3/10 0:00	6/3/10 0:00	6/3/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.90750	37.90750	37.90750	37.90750
-107.64023	-107.64023	-107.64023	-107.64023
2060 ug/L			
1 ug/L			
	20.4 ug/L	20.1 ug/L	
	16.7 ug/L	16.6 ug/L	
4690 ug/L			
	25.2 ug/L	30.7 ug/L	
1790 ug/L			
5.1 ug/L			
2150 ug/L			

9994	9995	9996	9997
MTD-1	MTD-1	MTD-1	MTD-1
6/3/10 0:00	6/3/10 0:00	6/3/10 0:00	6/3/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.90908	37.90908	37.90908	37.90908
-107.63897	-107.63897	-107.63897	-107.63897
		1180 ug/L	1180 ug/L
		27100 ug/L	
		395 ug/L	1450 ug/L
		2160 ug/L	
		3350 ug/L	3550 ug/L
		4.3 ug/L	4.9 ug/L
		1870 ug/L	
		4400 ug/L	4550 ug/L

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10016	10017	10018	10019
MTD-2	MTD-2	MTD-2	MTD-2
6/3/10 0:00	6/3/10 0:00	6/3/10 0:00	6/3/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.90919	37.90919	37.90919	37.90919
-107.63896	-107.63896	-107.63896	-107.63896
3360 ug/L	3350 ug/L		
1.7 ug/L	1.6 ug/L		
		37.1 ug/L	37.3 ug/L
74000 ug/L			
		529 ug/L	533 ug/L
8830 ug/L	11500 ug/L		
		87.2 ug/L	98.2 ug/L
5880 ug/L			
10800 ug/L	11400 ug/L		
7.3 ug/L	8.1 ug/L		
		1 ug/L	1.3 ug/L
3000 ug/L			
14900 ug/L	15400 ug/L		

10020	10054	10055	10056
MTD-2	MTD-3	MTD-3	MTD-3
6/3/10 0:00	6/3/10 0:00	6/3/10 0:00	6/3/10 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.90919	37.90897	37.90897	37.90897
-107.63896	-107.63989	-107.63989	-107.63989
			3500 ug/L
			1.2 ug/L
			43500 ug/L
			4320 ug/L
			3800 ug/L
			4970 ug/L
			7.5 ug/L
			2120 ug/L
			8190 ug/L

10057	10058	10059	10060
MTD-3	MTD-3	MTD-3	MTD-3
6/3/10 0:00	6/3/10 0:00	6/3/10 0:00	6/3/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8
37.90897	37.90897	37.90897	37.90897
-107.63989	-107.63989	-107.63989	-107.63989
3490 ug/L			
1.1 ug/L			
	28.9 ug/L	27.7 ug/L	
	491 ug/L	485 ug/L	
5740 ug/L			
	45.4 ug/L	50.6 ug/L	
5290 ug/L			
8.7 ug/L			
8910 ug/L			

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[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

1538	1539	1540	1541
A68	A68	A68	A68
6/2/10 0:00	6/2/10 0:00	6/2/10 0:00	6/2/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
	348 ug/L		
		0.9 ug/L	1.1 ug/L
17900 ug/L			
	376 ug/L		
			15.3 ug/L
1310 ug/L			
335 ug/L	435 ug/L		
1260 ug/L			
286 ug/L	318 ug/L		

1542	2147	2148	2149
A68	A72	A72	A72
6/2/10 0:00	6/2/10 0:00	6/2/10 0:00	6/2/10 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.81120	37.79027	37.79027	37.79027
-107.65917	-107.66758	-107.66758	-107.66758
			19100 ug/L
			224 ug/L
			1530 ug/L
			241 ug/L
			1310 ug/L
			206 ug/L

2150	2151	2152	2153
A72	A72	A72	A72
6/2/10 0:00	6/2/10 0:00	6/2/10 0:00	6/2/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
585 ug/L			
	0.7 ug/L	0.9 ug/L	
		13.4 ug/L	
986 ug/L			
		12.3 ug/L	
311 ug/L			
221 ug/L			

5871	5872	5873	5874
CC03	CC03	CC03	CC03
6/2/10 0:00	6/2/10 0:00	6/2/10 0:00	6/2/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.89554	37.89554	37.89554	37.89554
-107.64701	-107.64701	-107.64701	-107.64701
		688 ug/L	830 ug/L
		24300 ug/L	
		1640 ug/L	2050 ug/L
		2210 ug/L	
		1440 ug/L	1520 ug/L
			4.2 ug/L
		1220 ug/L	
		1250 ug/L	1190 ug/L

[illegible]

6033	6034	6035	6036
CC03B	CC03B	CC03B	CC03B
6/2/10 0:00	6/2/10 0:00	6/2/10 0:00	6/2/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.89778	37.89778	37.89778	37.89778
-107.64593	-107.64593	-107.64593	-107.64593
470 ug/L	568 ug/L		
		3.1 ug/L	3.1 ug/L
13000 ug/L			
		56.9 ug/L	57 ug/L
	305 ug/L		
		3.1 ug/L	5 ug/L
1440 ug/L			
552 ug/L	585 ug/L		
622 ug/L			
731 ug/L	735 ug/L		

6037	6380	6381	6382
CC03B	CC03D	CC03D	CC03D
6/2/10 0:00	6/2/10 0:00	6/2/10 0:00	6/2/10 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.89778	37.8968	37.8968	37.8968
-107.64593	-107.6449	-107.6449	-107.6449
			2770 ug/L
			6.2 ug/L
			398000 ug/L
			83100 ug/L
			25900 ug/L
			31700 ug/L
			52 ug/L
			1940 ug/L
			8840 ug/L
			14900 ug/L

6383	6384	6385	6386
CC03D	CC03D	CC03D	CC03D
6/2/10 0:00	6/2/10 0:00	6/2/10 0:00	6/2/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8
37.8968	37.8968	37.8968	37.8968
-107.6449	-107.6449	-107.6449	-107.6449
3890 ug/L			
7.1 ug/L			
	39.3 ug/L	40.4 ug/L	
	11.4 ug/L	14.3 ug/L	
89400 ug/L			
	9 ug/L	57.7 ug/L	
33200 ug/L			
55.1 ug/L			
	1.6 ug/L	1.8 ug/L	
15500 ug/L			

6589	6590	6591	6592
CC04	CC04	CC04	CC04
6/2/10 0:00	6/2/10 0:00	6/2/10 0:00	6/2/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.89412	37.89412	37.89412	37.89412
-107.63762	-107.63762	-107.63762	-107.63762
		702 ug/L	762 ug/L
		10300 ug/L	
		134 ug/L	520 ug/L
		1480 ug/L	
		171 ug/L	190 ug/L
		856 ug/L	
		339 ug/L	377 ug/L

6782	6783	6784	6785
CC06	CC06	CC06	CC06
6/2/10 0:00	6/2/10 0:00	6/2/10 0:00	6/2/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.8946	37.8946	37.8946	37.8946
-107.6384	-107.6384	-107.6384	-107.6384
57700 ug/L	61600 ug/L		
		139 ug/L	144 ug/L
8.5 ug/L	8.8 ug/L		
		133 ug/L	136 ug/L
344000 ug/L			
16.5 ug/L	13.8 ug/L		
		12100 ug/L	12300 ug/L
213000 ug/L	243000 ug/L		
		20.7 ug/L	21.3 ug/L
33800 ug/L			
27100 ug/L	29500 ug/L		
94 ug/L	95.1 ug/L		
1590 ug/L			
		8.2 ug/L	8.8 ug/L
4740 ug/L			
39300 ug/L	44700 ug/L		

6786	7053	7054	7055
CC06	CC07	CC07	CC07
6/2/10 0:00	6/2/10 0:00	6/2/10 0:00	6/2/10 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.8946	37.8951	37.8951	37.8951
-107.6384	-107.6468	-107.6468	-107.6468
			9160 ug/L
			1.3 ug/L
			60200 ug/L
			19700 ug/L
			6770 ug/L
			4440 ug/L
			13.1 ug/L
			1960 ug/L
			5700 ug/L

7056	7057	7058	7059
CC07	CC07	CC07	CC07
6/2/10 0:00	6/2/10 0:00	6/2/10 0:00	6/2/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.8951	37.8951	37.8951	37.8951
-107.6468	-107.6468	-107.6468	-107.6468
9690 ug/L			
		4.5 ug/L	
1.3 ug/L			
	25.2 ug/L	24.6 ug/L	
	1690 ug/L	1650 ug/L	
22600 ug/L			
	16.8 ug/L	35.6 ug/L	
4760 ug/L			
16.4 ug/L			
	1.4 ug/L	1.6 ug/L	
6320 ug/L			

7432	7433	7434	7435
CC18	CC18	CC18	CC18
6/2/10 0:00	6/2/10 0:00	6/2/10 0:00	6/2/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.89127	37.89127	37.89127	37.89127
-107.64918	-107.64918	-107.64918	-107.64918
		1790 ug/L	1920 ug/L
		34200 ug/L	
		4730 ug/L	5440 ug/L
		3160 ug/L	
		2350 ug/L	2460 ug/L
			6.4 ug/L
		1690 ug/L	
		1950 ug/L	2000 ug/L

7675	7676	7677	7678
CC18B	CC18B	CC18B	CC18B
6/2/10 0:00	6/2/10 0:00	6/2/10 0:00	6/2/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.89423	37.89423	37.89423	37.89423
-107.64725	-107.64725	-107.64725	-107.64725
1720 ug/L	1840 ug/L		
		6.7 ug/L	6.8 ug/L
29500 ug/L			
		227 ug/L	260 ug/L
3380 ug/L	3940 ug/L		
		6 ug/L	9.2 ug/L
2810 ug/L			
1830 ug/L	1910 ug/L		
	5.8 ug/L		
1600 ug/L			
1720 ug/L	1750 ug/L		

7679	7911	7912	7913
CC18B	CC19	CC19	CC19
6/2/10 0:00	6/2/10 0:00	6/2/10 0:00	6/2/10 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.89423	37.89098	37.89098	37.89098
-107.64725	-107.64844	-107.64844	-107.64844
			4200 ug/L
			3.3 ug/L
			407000 ug/L
			136000 ug/L
			26500 ug/L
			44500 ug/L
			56.7 ug/L
			1720 ug/L
			9290 ug/L
			17600 ug/L

7914	7915	7916	7917
CC19	CC19	CC19	CC19
6/2/10 0:00	6/2/10 0:00	6/2/10 0:00	6/2/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.89098	37.89098	37.89098	37.89098
-107.64844	-107.64844	-107.64844	-107.64844
5070 ug/L			
3.7 ug/L			
	2.2 ug/L	2.3 ug/L	
150000 ug/L			
	2.2 ug/L	4.2 ug/L	
47800 ug/L			
63.5 ug/L			
	2.3 ug/L	2.2 ug/L	
18700 ug/L			

8476	8477	8478	8479
CC48	CC48	CC48	CC48
6/2/10 0:00	6/2/10 0:00	6/2/10 0:00	6/2/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.82	37.82	37.82	37.82
-107.6631	-107.6631	-107.6631	-107.6631
		907 ug/L	1750 ug/L
		31000 ug/L	
		2300 ug/L	4160 ug/L
		2470 ug/L	
		811 ug/L	865 ug/L
			4.3 ug/L
		1560 ug/L	
		660 ug/L	655 ug/L

9827	9828	9829	9830
M34	M34	M34	M34
6/2/10 0:00	6/2/10 0:00	6/2/10 0:00	6/2/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.8028	37.8028	37.8028	37.8028
-107.6722	-107.6722	-107.6722	-107.6722
117 ug/L	665 ug/L		
			0.3 ug/L
17200 ug/L			
173 ug/L	1040 ug/L		
			7.9 ug/L
1460 ug/L			
84.9 ug/L	112 ug/L		
1430 ug/L			
68.6 ug/L	56.8 ug/L		

9831	4775	4776	4777
M34	CC01T	CC01T	CC01T
6/2/10 0:00	4/14/10 0:00	4/14/10 0:00	4/14/10 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.8028	37.91023	37.91023	37.91023
-107.6722	-107.63358	-107.63358	-107.63358
			1440 ug/L
			37100 ug/L
			4710 ug/L
			496 ug/L
			3.1 ug/L
			1470 ug/L
			2510 ug/L

4778	4779	4780	4781
CC01T	CC01T	CC01T	CC01T
4/14/10 0:00	4/14/10 0:00	4/14/10 0:00	4/14/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.91023	37.91023	37.91023	37.91023
-107.63358	-107.63358	-107.63358	-107.63358
1390 ug/L			
	11.8 ug/L	11.9 ug/L	
	221 ug/L	207 ug/L	
	1.6 ug/L	2.1 ug/L	
485 ug/L			
2610 ug/L			

4932	4933	4934	4935
CC01U	CC01U	CC01U	CC01U
4/14/10 0:00	4/14/10 0:00	4/14/10 0:00	4/14/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.91074	37.91074	37.91074	37.91074
-107.63485	-107.63485	-107.63485	-107.63485
		1090 ug/L	1160 ug/L
		41200 ug/L	
		5220 ug/L	
		230 ug/L	245 ug/L
		5.5 ug/L	3.5 ug/L
		1630 ug/L	
		2180 ug/L	2490 ug/L

5248	5249	5250	5251
CC02D	CC02D	CC02D	CC02D
4/14/10 0:00	4/14/10 0:00	4/14/10 0:00	4/14/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.9098	37.9098	37.9098	37.9098
-107.6384	-107.6384	-107.6384	-107.6384
2510 ug/L	2420 ug/L		
3.8 ug/L	3.6 ug/L		
		41 ug/L	41.4 ug/L
210000 ug/L			
	3.2 ug/L		
		19.9 ug/L	19.7 ug/L
27400 ug/L	29500 ug/L		
		178 ug/L	181 ug/L
13000 ug/L			
29100 ug/L	29200 ug/L		
12.4 ug/L	11.9 ug/L		
2110 ug/L			
		1.2 ug/L	1.6 ug/L
6430 ug/L			
25800 ug/L	27800 ug/L		

5252	6373	6374	6375
CC02D	CC03D	CC03D	CC03D
4/14/10 0:00	4/14/10 0:00	4/14/10 0:00	4/14/10 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.9098	37.8968	37.8968	37.8968
-107.6384	-107.6449	-107.6449	-107.6449
			2280 ug/L
			6.3 ug/L
			430000 ug/L
			87100 ug/L
			27300 ug/L
			32500 ug/L
			54.7 ug/L
			1580 ug/L
			8680 ug/L
			14200 ug/L

6376	6377	6378	6379
CC03D	CC03D	CC03D	CC03D
4/14/10 0:00	4/14/10 0:00	4/14/10 0:00	4/14/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8
37.8968	37.8968	37.8968	37.8968
-107.6449	-107.6449	-107.6449	-107.6449
3820 ug/L			
7.4 ug/L			
	40.9 ug/L	37.3 ug/L	
2.5 ug/L			
	13.8 ug/L	18 ug/L	
97600 ug/L			
	2.1 ug/L	55.3 ug/L	
36300 ug/L			
56.5 ug/L			
	1.2 ug/L	1.1 ug/L	
17500 ug/L			

6773	6774	6775	6776
CC06	CC06	CC06	CC06
4/14/10 0:00	4/14/10 0:00	4/14/10 0:00	4/14/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.8946	37.8946	37.8946	37.8946
-107.6384	-107.6384	-107.6384	-107.6384
		7220 ug/L	7840 ug/L
		3.7 ug/L	3.6 ug/L
		414000 ug/L	
		47400 ug/L	54000 ug/L
		19500 ug/L	
		26200 ug/L	26700 ug/L
		37.4 ug/L	35 ug/L
		1690 ug/L	
		6140 ug/L	
		13000 ug/L	14500 ug/L

6777	6778	6779	7046	7047
CC06	CC06	CC06	CC07	CC07
4/14/10 0:00	4/14/10 0:00	4/14/10 0:00	4/14/10 0:00	4/14/10 0:00
ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8
37.8946	37.8946	37.8946	37.8951	37.8951
-107.6384	-107.6384	-107.6384	-107.6468	-107.6468
41 ug/L	41.4 ug/L			
2690 ug/L	4060 ug/L			
	1.8 ug/L			
1.7 ug/L	2 ug/L			

7048	7049	7050	7051
CC07	CC07	CC07	CC07
4/14/10 0:00	4/14/10 0:00	4/14/10 0:00	4/14/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.8951	37.8951	37.8951	37.8951
-107.6468	-107.6468	-107.6468	-107.6468
14700 ug/L	15100 ug/L		
3.5 ug/L	3.8 ug/L		
		43.3 ug/L	44.7 ug/L
326000 ug/L			
3.6 ug/L	5 ug/L		
		2790 ug/L	4240 ug/L
42000 ug/L	44800 ug/L		
		1.8 ug/L	3.9 ug/L
21000 ug/L			
21800 ug/L	23200 ug/L		
37.1 ug/L	37.8 ug/L		
1120 ug/L			
		1.9 ug/L	2.6 ug/L
5170 ug/L			
11800 ug/L	14000 ug/L		

1532	1533	1534	1535
A68	A68	A68	A68
4/13/10 0:00	4/13/10 0:00	4/13/10 0:00	4/13/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
368 ug/L			
	4.1 ug/L	4 ug/L	
	8.3 ug/L	22.3 ug/L	
225 ug/L			
		4.4 ug/L	
3980 ug/L			
1180 ug/L			

2140	2141	2142	2143
A72	A72	A72	A72
4/13/10 0:00	4/13/10 0:00	4/13/10 0:00	4/13/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
		212 ug/L	1980 ug/L
		63400 ug/L	
		1940 ug/L	4190 ug/L
		4560 ug/L	
		1770 ug/L	1850 ug/L
		3.4 ug/L	
		4160 ug/L	
		864 ug/L	966 ug/L

[illegible]

7427	7428	7429	7430
CC18	CC18	CC18	CC18
4/13/10 0:00	4/13/10 0:00	4/13/10 0:00	4/13/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.89127	37.89127	37.89127	37.89127
-107.64918	-107.64918	-107.64918	-107.64918
6320 ug/L	6460 ug/L		
2.4 ug/L	2.3 ug/L		
		20.8 ug/L	20.2 ug/L
212000 ug/L			
	2.2 ug/L		
		570 ug/L	563 ug/L
27100 ug/L	28300 ug/L		
		14.4 ug/L	17.7 ug/L
14100 ug/L			
15100 ug/L	15500 ug/L		
24 ug/L	23.8 ug/L		
1030 ug/L			
			1.1 ug/L
4730 ug/L			
7810 ug/L	8710 ug/L		

7431	7666	7667	7668
CC18	CC18B	CC18B	CC18B
4/13/10 0:00	4/13/10 0:00	4/13/10 0:00	4/13/10 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.89127	37.89423	37.89423	37.89423
-107.64918	-107.64725	-107.64725	-107.64725
			6280 ug/L
			2.4 ug/L
			201000 ug/L
			21300 ug/L
			13200 ug/L
			13300 ug/L
			22.2 ug/L
			1020 ug/L
			4950 ug/L
			7500 ug/L

7669	7670	7671	7672
CC18B	CC18B	CC18B	CC18B
4/13/10 0:00	4/13/10 0:00	4/13/10 0:00	4/13/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.89423	37.89423	37.89423	37.89423
-107.64725	-107.64725	-107.64725	-107.64725
6290 ug/L			
2.3 ug/L			
	22.3 ug/L	21.2 ug/L	
	633 ug/L	592 ug/L	
22400 ug/L			
	14.6 ug/L	17.3 ug/L	
13400 ug/L			
20.9 ug/L			
		1.1 ug/L	
7960 ug/L			

7904	7905	7906	7907
CC19	CC19	CC19	CC19
4/13/10 0:00	4/13/10 0:00	4/13/10 0:00	4/13/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.89098	37.89098	37.89098	37.89098
-107.64844	-107.64844	-107.64844	-107.64844
		4710 ug/L	5100 ug/L
		3.8 ug/L	3.7 ug/L
		484000 ug/L	
			3.2 ug/L
		159000 ug/L	161000 ug/L
		32400 ug/L	
		49700 ug/L	50400 ug/L
		67.8 ug/L	66.4 ug/L
		1830 ug/L	
		10400 ug/L	
		18400 ug/L	20600 ug/L

7908	7909	7910	8469	8470
CC19	CC19	CC19	CC48	CC48
4/13/10 0:00	4/13/10 0:00	4/13/10 0:00	4/13/10 0:00	4/13/10 0:00
ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8
37.89098	37.89098	37.89098	37.82	37.82
-107.64844	-107.64844	-107.64844	-107.6631	-107.6631
2.5 ug/L	2.4 ug/L			
6.2 ug/L	6.6 ug/L			
2 ug/L	4.1 ug/L			
1.7 ug/L	1.8 ug/L			

8471	8472	8473	8474
CC48	CC48	CC48	CC48
4/13/10 0:00	4/13/10 0:00	4/13/10 0:00	4/13/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.82	37.82	37.82	37.82
-107.6631	-107.6631	-107.6631	-107.6631
4840 ug/L	5020 ug/L		
		4.9 ug/L	4.8 ug/L
109000 ug/L			
		110 ug/L	110 ug/L
8610 ug/L	12700 ug/L		
		14.3 ug/L	19.7 ug/L
7080 ug/L			
3040 ug/L	3190 ug/L		
9.7 ug/L	9.7 ug/L		
1300 ug/L			
3540 ug/L			
1600 ug/L	1840 ug/L		

8475	9818	9819	9820
CC48	M34	M34	M34
4/13/10 0:00	4/13/10 0:00	4/13/10 0:00	4/13/10 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.82	37.8028	37.8028	37.8028
-107.6631	-107.6722	-107.6722	-107.6722
			160 ug/L
			53300 ug/L
			1700 ug/L
			4110 ug/L
			324 ug/L
			4770 ug/L
			499 ug/L

9821	9822	9823	9824
M34	M34	M34	M34
4/13/10 0:00	4/13/10 0:00	4/13/10 0:00	4/13/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.8028	37.8028	37.8028	37.8028
-107.6722	-107.6722	-107.6722	-107.6722
2160 ug/L			
	2 ug/L	1.8 ug/L	
	12.3 ug/L	21.6 ug/L	
4180 ug/L			
	1.7 ug/L	24.8 ug/L	
328 ug/L			
573 ug/L			

[illegible]

4767	4768	4769	4770
CC01T	CC01T	CC01T	CC01T
3/18/10 0:00	3/18/10 0:00	3/18/10 0:00	3/18/10 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.91023	37.91023	37.91023	37.91023
-107.63358	-107.63358	-107.63358	-107.63358
	1320 ug/L	1690 ug/L	
			10.5 ug/L
	38500 ug/L		
			193 ug/L
			1.5 ug/L
	4490 ug/L		
	239 ug/L	262 ug/L	
		2.1 ug/L	
	1170 ug/L		
	2770 ug/L	2720 ug/L	

4923	4924	4925	4926
CC01U	CC01U	CC01U	CC01U
3/18/10 0:00	3/18/10 0:00	3/18/10 0:00	3/18/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.91074	37.91074	37.91074	37.91074
-107.63485	-107.63485	-107.63485	-107.63485
		1310 ug/L	1480 ug/L
		52800 ug/L	
		6830 ug/L	
		134 ug/L	139 ug/L
		6.6 ug/L	6.9 ug/L
		1260 ug/L	
		2940 ug/L	2720 ug/L

[illegible]

4931	5236	5237	5238	5239
CC01U	CC02D	CC02D	CC02D	CC02D
3/18/10 0:00	3/18/10 0:00	3/18/10 0:00	3/18/10 0:00	3/18/10 0:00
TOTAL SUSPEND	ACIDITY	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.91074	37.9098	37.9098	37.9098	37.9098
-107.63485	-107.6384	-107.6384	-107.6384	-107.6384
				2610 ug/L
				3.9 ug/L
				201000 ug/L
				3 ug/L
				27500 ug/L
				12700 ug/L
				29100 ug/L
				13.3 ug/L
				2130 ug/L
				6680 ug/L
				28500 ug/L

5240	5241	5242	5243
CC02D	CC02D	CC02D	CC02D
3/18/10 0:00	3/18/10 0:00	3/18/10 0:00	3/18/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8
37.9098	37.9098	37.9098	37.9098
-107.6384	-107.6384	-107.6384	-107.6384
2720 ug/L			
4 ug/L			
	39.3 ug/L	40.8 ug/L	
2.8 ug/L			
	18.3 ug/L	17.9 ug/L	
33000 ug/L J			
	182 ug/L	189 ug/L	
30800 ug/L			
12.9 ug/L			
	1.7 ug/L	1.7 ug/L	
29200 ug/L			

[illegible]

6366	6367	6368	6369
CC03D	CC03D	CC03D	CC03D
3/18/10 0:00	3/18/10 0:00	3/18/10 0:00	3/18/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.8968	37.8968	37.8968	37.8968
-107.6449	-107.6449	-107.6449	-107.6449
2690 ug/L	3960 ug/L		
6.4 ug/L	7.6 ug/L		
		36.5 ug/L	37.6 ug/L
411000 ug/L			
3.3 ug/L	3.5 ug/L		
		11.2 ug/L	14.2 ug/L
85600 ug/L	93500 ug/L J		
		3.6 ug/L	58.7 ug/L
27000 ug/L			
32900 ug/L	35100 ug/L		
55.9 ug/L	59.1 ug/L		
1930 ug/L			
		1.5 ug/L	1.8 ug/L
			0.7 ug/L J
9360 ug/L			
15500 ug/L	16500 ug/L		

6765	6766	6767	6768
CC06	CC06	CC06	CC06
3/18/10 0:00	3/18/10 0:00	3/18/10 0:00	3/18/10 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.8946	37.8946	37.8946	37.8946
-107.6384	-107.6384	-107.6384	-107.6384
	8040 ug/L	8310 ug/L	
	3.9 ug/L	4.1 ug/L	
			36.1 ug/L
	404000 ug/L		
	3 ug/L	2.8 ug/L	
			2620 ug/L
	54000 ug/L	56200 ug/L J	
			1 ug/L
	19800 ug/L		
	27400 ug/L	28400 ug/L	
	38.1 ug/L	38 ug/L	
	1790 ug/L		
			2 ug/L
	6090 ug/L		
	15600 ug/L	16000 ug/L	

6769	6770	6771	6772	7036
CC06	CC06	CC06	CC06	CC07
3/18/10 0:00	3/18/10 0:00	3/18/10 0:00	3/18/10 0:00	3/18/10 0:00
ICP-MS total meta	Sulfate by IC - R8	TOTAL DISSOLVED SOLIDS	TOTAL SUSPEND	ACIDITY
37.8946	37.8946	37.8946	37.8946	37.8951
-107.6384	-107.6384	-107.6384	-107.6384	-107.6468
38.3 ug/L				
2430 ug/L				
1.9 ug/L				
2.1 ug/L				

7037	7038	7039	7040
CC07	CC07	CC07	CC07
3/18/10 0:00	3/18/10 0:00	3/18/10 0:00	3/18/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.8951	37.8951	37.8951	37.8951
-107.6468	-107.6468	-107.6468	-107.6468
		13500 ug/L	13100 ug/L
		4.2 ug/L	4.1 ug/L
		363000 ug/L	
		3.8 ug/L	3.6 ug/L
		33500 ug/L	25400 ug/L J
		20800 ug/L	
		25300 ug/L	24900 ug/L
		40.7 ug/L	37.2 ug/L
		1490 ug/L	
		5880 ug/L	
		14800 ug/L	14600 ug/L

7041	7042	7043	7044
CC07	CC07	CC07	CC07
3/18/10 0:00	3/18/10 0:00	3/18/10 0:00	3/18/10 0:00
ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	TOTAL DISSOLVED SOLIDS
37.8951	37.8951	37.8951	37.8951
-107.6468	-107.6468	-107.6468	-107.6468
45.1 ug/L	45.2 ug/L		
2720 ug/L	2520 ug/L		
1.6 ug/L	2 ug/L		
2.3 ug/L	2.2 ug/L		

7045	7894	7895	7896	7897
CC07	CC19	CC19	CC19	CC19
3/18/10 0:00	3/18/10 0:00	3/18/10 0:00	3/18/10 0:00	3/18/10 0:00
TOTAL SUSPENS	ACIDITY	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.8951	37.89098	37.89098	37.89098	37.89098
-107.6468	-107.64844	-107.64844	-107.64844	-107.64844
				4810 ug/L
				3.6 ug/L
				464000 ug/L
				3.8 ug/L
				145000 ug/L
				31100 ug/L
				50300 ug/L
				67.2 ug/L
				1930 ug/L
				10600 ug/L
				20600 ug/L

7898	7899	7900	7901
CC19	CC19	CC19	CC19
3/18/10 0:00	3/18/10 0:00	3/18/10 0:00	3/18/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.89098	37.89098	37.89098	37.89098
-107.64844	-107.64844	-107.64844	-107.64844
4960 ug/L			
3.5 ug/L			
	2.3 ug/L	2.3 ug/L	
3.3 ug/L			
	8.3 ug/L	8.9 ug/L	
143000 ug/L J			
	1.8 ug/L	5.4 ug/L	
48300 ug/L			
60.8 ug/L			
	1.9 ug/L	1.8 ug/L	
19700 ug/L			

[illegible]

[illegible]

[illegible]

1521	1522	1523	1524
A68	A68	A68	A68
3/17/10 0:00	3/17/10 0:00	3/17/10 0:00	3/17/10 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
		177 ug/L	
			1.6 ug/L
	65600 ug/L		
		235 ug/L J	
	3810 ug/L		
	2710 ug/L	2830 ug/L	
	3390 ug/L		
	610 ug/L	597 ug/L	

1525	1526	1527	1528	2130
A68	A68	A68	A68	A72
3/17/10 0:00	3/17/10 0:00	3/17/10 0:00	3/17/10 0:00	3/17/10 0:00
ICP-MS total metal	Sulfate by IC - R8	TOTAL DISSOLVED SOLIDS	TOTAL SUSPEND	ACIDITY
37.81120	37.81120	37.81120	37.81120	37.79027
-107.65917	-107.65917	-107.65917	-107.65917	-107.66758
1.7 ug/L				
7.7 ug/L				
2.4 ug/L				
1.6 ug/L				

2131	2132	2133	2134
A72	A72	A72	A72
3/17/10 0:00	3/17/10 0:00	3/17/10 0:00	3/17/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
		2740 ug/L	4090 ug/L
		122000 ug/L	
		2500 ug/L	7090 ug/L J
		7810 ug/L	
		2920 ug/L	3110 ug/L
		6.4 ug/L	7 ug/L
		1050 ug/L	
		5020 ug/L	
		1230 ug/L	1320 ug/L

[illegible]

2139	7415	7416	7417	7418
A72	CC18	CC18	CC18	CC18
3/17/10 0:00	3/17/10 0:00	3/17/10 0:00	3/17/10 0:00	3/17/10 0:00
TOTAL SUSPENS	ACIDITY	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.79027	37.89127	37.89127	37.89127	37.89127
-107.66758	-107.64918	-107.64918	-107.64918	-107.64918
				8100 ug/L
				3.5 ug/L
				317000 ug/L
				3.3 ug/L
				36000 ug/L
				19800 ug/L
				23400 ug/L
				36.3 ug/L
				1270 ug/L
				7240 ug/L
				12500 ug/L

7419	7420	7421	7422
CC18	CC18	CC18	CC18
3/17/10 0:00	3/17/10 0:00	3/17/10 0:00	3/17/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.89127	37.89127	37.89127	37.89127
-107.64918	-107.64918	-107.64918	-107.64918
8430 ug/L			
3.8 ug/L			
	25.9 ug/L	27.8 ug/L	
2.5 ug/L			
	647 ug/L	626 ug/L	
39000 ug/L J			
	20 ug/L	26.6 ug/L	
24200 ug/L			
37 ug/L			
	1.7 ug/L	1.8 ug/L	
		0.5 ug/L J	
12400 ug/L			

[illegible]

7659	7660	7661	7662
CC18B	CC18B	CC18B	CC18B
3/17/10 0:00	3/17/10 0:00	3/17/10 0:00	3/17/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.89423	37.89423	37.89423	37.89423
-107.64725	-107.64725	-107.64725	-107.64725
8100 ug/L	8130 ug/L		
3.5 ug/L	3.7 ug/L		
		28 ug/L	31.1 ug/L
294000 ug/L			
2.9 ug/L	2.3 ug/L		
		718 ug/L	676 ug/L
26700 ug/L	29100 ug/L J		
		19.8 ug/L	26.2 ug/L
18200 ug/L			
20100 ug/L	21200 ug/L		
32.2 ug/L	32.4 ug/L		
1270 ug/L			
		1.6 ug/L	1.9 ug/L
6880 ug/L			
11300 ug/L	11800 ug/L		

[illegible]

8461	8462	8463	8464
CC48	CC48	CC48	CC48
3/17/10 0:00	3/17/10 0:00	3/17/10 0:00	3/17/10 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.82	37.82	37.82	37.82
-107.6631	-107.6631	-107.6631	-107.6631
	7820 ug/L	8100 ug/L	
	1.1 ug/L	1.3 ug/L	
			5.3 ug/L
	198000 ug/L		
		4.3 ug/L	
			109 ug/L
	9640 ug/L	19400 ug/L J	
			14.2 ug/L
	11200 ug/L		
	5200 ug/L	5490 ug/L	
	16.3 ug/L	17.9 ug/L	
	2100 ug/L		
	5760 ug/L		
	2600 ug/L	2730 ug/L	

8465	8466	8467	8468
CC48	CC48	CC48	CC48
3/17/10 0:00	3/17/10 0:00	3/17/10 0:00	3/17/10 0:00
ICP-MS total metal	Sulfate by IC - R8	TOTAL DISSOLVED SOLIDS	TOTAL SUSPENDED SOLIDS
37.82	37.82	37.82	37.82
-107.6631	-107.6631	-107.6631	-107.6631
6.6 ug/L			
5.6 ug/L			
116 ug/L			
17 ug/L			
1.3 ug/L			

9810	9811	9812	9813
M34	M34	M34	M34
3/17/10 0:00	3/17/10 0:00	3/17/10 0:00	3/17/10 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.8028	37.8028	37.8028	37.8028
-107.6722	-107.6722	-107.6722	-107.6722
	4700 ug/L	5360 ug/L	
			1 ug/L
	109000 ug/L		
			11.2 ug/L
	2470 ug/L	6380 ug/L J	
			2 ug/L
	8590 ug/L		
	634 ug/L	559 ug/L	
	3.3 ug/L	3.2 ug/L	
			0.5 ug/L
	5670 ug/L		
	292 ug/L	251 ug/L	

9814	9815	9816	9817	5226
M34	M34	M34	M34	CC02D
3/17/10 0:00	3/17/10 0:00	3/17/10 0:00	3/17/10 0:00	2/18/10 0:00
ICP-MS total metal	Sulfate by IC - R8	TOTAL DISSOLVED SOLIDS	TOTAL SUSPEND	ACIDITY
37.8028	37.8028	37.8028	37.8028	37.9098
-107.6722	-107.6722	-107.6722	-107.6722	-107.6384
1.1 ug/L				
13.8 ug/L				
6.3 ug/L				
1 ug/L				

5227	5228	5229	5230
CC02D	CC02D	CC02D	CC02D
2/18/10 0:00	2/18/10 0:00	2/18/10 0:00	2/18/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.9098	37.9098	37.9098	37.9098
-107.6384	-107.6384	-107.6384	-107.6384
		2910 ug/L	2910 ug/L
		4.2 ug/L	4.2 ug/L
		223000 ug/L	
			3.6 ug/L
		30800 ug/L	31400 ug/L
		13900 ug/L	
		31100 ug/L	29400 ug/L
		14.7 ug/L	14.2 ug/L
		2150 ug/L	
		6830 ug/L	
		31200 ug/L	29400 ug/L

5231	5232	5233	5234
CC02D	CC02D	CC02D	CC02D
2/18/10 0:00	2/18/10 0:00	2/18/10 0:00	2/18/10 0:00
ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	TOTAL DISSOLVED SOLIDS
37.9098	37.9098	37.9098	37.9098
-107.6384	-107.6384	-107.6384	-107.6384
43.5 ug/L	43.2 ug/L		
16.2 ug/L	16.9 ug/L		
189 ug/L	184 ug/L		
1.7 ug/L	1.9 ug/L		

5235	6353	6354	6355	6356
CC02D	CC03D	CC03D	CC03D	CC03D
2/18/10 0:00	2/18/10 0:00	2/18/10 0:00	2/18/10 0:00	2/18/10 0:00
TOTAL SUSPENS	ACIDITY	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.9098	37.8968	37.8968	37.8968	37.8968
-107.6384	-107.6449	-107.6449	-107.6449	-107.6449
				3920 ug/L
				7.2 ug/L
				457000 ug/L
				83100 ug/L
				29500 ug/L
				35200 ug/L
				59.4 ug/L
				1680 ug/L
				8830 ug/L
				16900 ug/L

6357	6358	6359	6360
CC03D	CC03D	CC03D	CC03D
2/18/10 0:00	2/18/10 0:00	2/18/10 0:00	2/18/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8
37.8968	37.8968	37.8968	37.8968
-107.6449	-107.6449	-107.6449	-107.6449
4410 ug/L			
7.4 ug/L			
	38.1 ug/L	37.5 ug/L	
3.2 ug/L			
	41.8 ug/L	47.1 ug/L	
82300 ug/L			
	4.3 ug/L	47.2 ug/L	
34100 ug/L			
56.9 ug/L			
	1.6 ug/L	1.7 ug/L	
16000 ug/L			

[illegible]

7029	7030	7031	7032
CC07	CC07	CC07	CC07
2/18/10 0:00	2/18/10 0:00	2/18/10 0:00	2/18/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.8951	37.8951	37.8951	37.8951
-107.6468	-107.6468	-107.6468	-107.6468
14300 ug/L	14500 ug/L		
4.5 ug/L	4.4 ug/L		
		47.2 ug/L	46.6 ug/L
378000 ug/L			
2.9 ug/L	3.8 ug/L		
		2880 ug/L	2880 ug/L
38400 ug/L	36200 ug/L		
		1.6 ug/L	2.1 ug/L
22700 ug/L			
25900 ug/L	24600 ug/L		
43.9 ug/L	40.3 ug/L		
1270 ug/L			
		2.3 ug/L	2.4 ug/L
5590 ug/L			
15600 ug/L	14400 ug/L		

[illegible]

[illegible]

1510	1511	1512	1513
A68	A68	A68	A68
2/17/10 0:00	2/17/10 0:00	2/17/10 0:00	2/17/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
		141 ug/L	269 ug/L
		73900 ug/L	
			293 ug/L
		4130 ug/L	
		3560 ug/L	3550 ug/L
		3260 ug/L	
		702 ug/L J	663 ug/L

[illegible]

1518	2120	2121	2122	2123
A68	A72	A72	A72	A72
2/17/10 0:00	2/17/10 0:00	2/17/10 0:00	2/17/10 0:00	2/17/10 0:00
TOTAL SUSPENS	ACIDITY	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.81120	37.79027	37.79027	37.79027	37.79027
-107.65917	-107.66758	-107.66758	-107.66758	-107.66758
				3290 ug/L
				127000 ug/L
				3250 ug/L
				8500 ug/L
				2710 ug/L
				8.2 ug/L
				1230 ug/L
				5110 ug/L
				1110 ug/L

2124	2125	2126	2127
A72	A72	A72	A72
2/17/10 0:00	2/17/10 0:00	2/17/10 0:00	2/17/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
4440 ug/L			
	2.6 ug/L	2.5 ug/L	
	35.9 ug/L	42 ug/L	
7710 ug/L			
	2.7 ug/L	8.9 ug/L	
2710 ug/L			
7 ug/L			
1060 ug/L			

7408	7409	7410	7411
CC18	CC18	CC18	CC18
2/17/10 0:00	2/17/10 0:00	2/17/10 0:00	2/17/10 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.89127	37.89127	37.89127	37.89127
-107.64918	-107.64918	-107.64918	-107.64918
8710 ug/L	9010 ug/L		
3.9 ug/L	3.9 ug/L		
		28.6 ug/L	28.2 ug/L
332000 ug/L			
	3.1 ug/L		
		737 ug/L	750 ug/L
39000 ug/L	39300 ug/L		
		17.7 ug/L	23 ug/L
21200 ug/L			
24300 ug/L	23700 ug/L		
40 ug/L	38.4 ug/L		
1380 ug/L			
		1.6 ug/L	1.6 ug/L
6950 ug/L			
12900 ug/L	12300 ug/L		

[illegible]

7648	7649	7650	7651
CC18B	CC18B	CC18B	CC18B
2/17/10 0:00	2/17/10 0:00	2/17/10 0:00	2/17/10 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.89423	37.89423	37.89423	37.89423
-107.64725	-107.64725	-107.64725	-107.64725
	9050 ug/L	9260 ug/L	
	4 ug/L	3.9 ug/L	
			31.4 ug/L
	319000 ug/L		
		2.2 ug/L	
			797 ug/L
	29700 ug/L	29800 ug/L	
			18.8 ug/L
	20300 ug/L		
	21900 ug/L	21300 ug/L	
	37 ug/L	35.6 ug/L	
	1330 ug/L		
			1.7 ug/L
	6990 ug/L		
	12400 ug/L	11700 ug/L	

7652	7653	7654	7655	7884
CC18B	CC18B	CC18B	CC18B	CC19
2/17/10 0:00	2/17/10 0:00	2/17/10 0:00	2/17/10 0:00	2/17/10 0:00
ICP-MS total metal	Sulfate by IC - R8	TOTAL DISSOLVED SOLIDS	TOTAL SUSPEND	ACIDITY
37.89423	37.89423	37.89423	37.89423	37.89098
-107.64725	-107.64725	-107.64725	-107.64725	-107.64844
30.4 ug/L				
821 ug/L				
24.6 ug/L				
1.6 ug/L				

7885	7886	7887	7888
CC19	CC19	CC19	CC19
2/17/10 0:00	2/17/10 0:00	2/17/10 0:00	2/17/10 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.89098	37.89098	37.89098	37.89098
-107.64844	-107.64844	-107.64844	-107.64844
		5180 ug/L	5480 ug/L
		3.9 ug/L	3.8 ug/L
		472000 ug/L	
		2.2 ug/L	4.8 ug/L
		148000 ug/L	143000 ug/L
		31900 ug/L	
		49500 ug/L	46400 ug/L
		69.7 ug/L	67.7 ug/L
		1670 ug/L	
		9980 ug/L	
		19900 ug/L	19000 ug/L

7889	7890	7891	7892
CC19	CC19	CC19	CC19
2/17/10 0:00	2/17/10 0:00	2/17/10 0:00	2/17/10 0:00
ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	TOTAL DISSOLVED SOLIDS
37.89098	37.89098	37.89098	37.89098
-107.64844	-107.64844	-107.64844	-107.64844
2.2 ug/L	2.3 ug/L		
5.7 ug/L	5.9 ug/L		
1.4 ug/L	3.4 ug/L		
2.2 ug/L	2 ug/L		

7893	8449	8450	8451	8452
CC19	CC48	CC48	CC48	CC48
2/17/10 0:00	2/17/10 0:00	2/17/10 0:00	2/17/10 0:00	2/17/10 0:00
TOTAL SUSPENS	ACIDITY	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.89098	37.82	37.82	37.82	37.82
-107.64844	-107.6631	-107.6631	-107.6631	-107.6631
				8450 ug/L
				1.2 ug/L
				209000 ug/L
				13300 ug/L
				11900 ug/L
				5290 ug/L
				19.4 ug/L
				2030 ug/L
				5210 ug/L
				2670 ug/L

8453	8454	8455	8456
CC48	CC48	CC48	CC48
2/17/10 0:00	2/17/10 0:00	2/17/10 0:00	2/17/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.82	37.82	37.82	37.82
-107.6631	-107.6631	-107.6631	-107.6631
8610 ug/L			
		7.7 ug/L	
1.3 ug/L			
	5.5 ug/L	5.5 ug/L	
	119 ug/L	122 ug/L	
21700 ug/L			
	13.2 ug/L	19 ug/L	
5120 ug/L			
17.8 ug/L			
2570 ug/L			

[illegible]

9201	9798	9799	9800	9801
Field Duplicate	M34	M34	M34	M34
2/17/10 0:00	2/17/10 0:00	2/17/10 0:00	2/17/10 0:00	2/17/10 0:00
TOTAL SUSPENS	ACIDITY	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
	37.8028	37.8028	37.8028	37.8028
	-107.6722	-107.6722	-107.6722	-107.6722
				4410 ug/L
				109000 ug/L
				2490 ug/L
				8870 ug/L
				630 ug/L
				5.3 ug/L
				5350 ug/L
				328 ug/L

9802	9803	9804	9805
M34	M34	M34	M34
2/17/10 0:00	2/17/10 0:00	2/17/10 0:00	2/17/10 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.8028	37.8028	37.8028	37.8028
-107.6722	-107.6722	-107.6722	-107.6722
5950 ug/L			
	1.1 ug/L	1.1 ug/L	
	10.3 ug/L	13.1 ug/L	
6830 ug/L			
	1.5 ug/L	5.9 ug/L	
615 ug/L			
4 ug/L			
	0.6 ug/L		
285 ug/L			

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

4078	4079	4080	4081
CC01C	CC01C	CC01C	CC01C
11/18/09 0:00	11/18/09 0:00	11/18/09 0:00	11/18/09 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.90992	37.90992	37.90992	37.90992
-107.63102	-107.63102	-107.63102	-107.63102
9670 ug/L	9610 ug/L		
		66.4 ug/L	64.4 ug/L
17000 ug/L			
		1960 ug/L	2090 ug/L
213 ug/L	240 ug/L		
		26.6 ug/L	27.2 ug/L
6860 ug/L			
5970 ug/L	6280 ug/L		
11.7 ug/L	11.9 ug/L		
		1.2 ug/L	1.1 ug/L
1690 ug/L			
12800 ug/L	14000 ug/L		

4082	4755	4756	4757
CC01C	CC01T	CC01T	CC01T
11/18/09 0:00	11/18/09 0:00	11/18/09 0:00	11/18/09 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.90992	37.91023	37.91023	37.91023
-107.63102	-107.63358	-107.63358	-107.63358
			1480 ug/L
			46400 ug/L
			6110 ug/L
			590 ug/L
			7.1 ug/L
			1800 ug/L
			2830 ug/L

4758	4759	4760	4761
CC01T	CC01T	CC01T	CC01T
11/18/09 0:00	11/18/09 0:00	11/18/09 0:00	11/18/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8
37.91023	37.91023	37.91023	37.91023
-107.63358	-107.63358	-107.63358	-107.63358
1660 ug/L			
	13.7 ug/L	12.6 ug/L	
	127 ug/L	137 ug/L	
	1.3 ug/L	3.2 ug/L	
629 ug/L			
6.9 ug/L			
3090 ug/L			

4912	4913	4914	4915
CC01U	CC01U	CC01U	CC01U
11/18/09 0:00	11/18/09 0:00	11/18/09 0:00	11/18/09 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.91074	37.91074	37.91074	37.91074
-107.63485	-107.63485	-107.63485	-107.63485
		1460 ug/L	1540 ug/L
		48800 ug/L	
		6430 ug/L	
		525 ug/L	547 ug/L
		7.4 ug/L	7.1 ug/L
		1710 ug/L	
		2980 ug/L	3210 ug/L

[illegible]

5218	5219	5220	5221
CC02D	CC02D	CC02D	CC02D
11/18/09 0:00	11/18/09 0:00	11/18/09 0:00	11/18/09 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.9098	37.9098	37.9098	37.9098
-107.6384	-107.6384	-107.6384	-107.6384
3140 ug/L	3130 ug/L		
4.4 ug/L	4.5 ug/L		
		52.5 ug/L	50.1 ug/L
207000 ug/L			
		24 ug/L	21.6 ug/L
30300 ug/L	34400 ug/L		
		219 ug/L	213 ug/L
13200 ug/L			
31000 ug/L	32100 ug/L		
14.2 ug/L	14.5 ug/L		
2300 ug/L			
		1.8 ug/L	1.3 ug/L
7120 ug/L			
32200 ug/L	34700 ug/L		

5222	5397	5398	5399
CC02D	CC02E	CC02E	CC02E
11/18/09 0:00	11/18/09 0:00	11/18/09 0:00	11/18/09 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.9098	37.90823	37.90823	37.90823
-107.6384	-107.63842	-107.63842	-107.63842
			293 ug/L
			150000 ug/L
			7180 ug/L
			8290 ug/L
			2800 ug/L
			4.7 ug/L
			5870 ug/L
			1030 ug/L

5400	5401	5402	5403
CC02E	CC02E	CC02E	CC02E
11/18/09 0:00	11/18/09 0:00	11/18/09 0:00	11/18/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.90823	37.90823	37.90823	37.90823
-107.63842	-107.63842	-107.63842	-107.63842
361 ug/L			
	10.8 ug/L	13.8 ug/L	
	0.5 ug/L	0.6 ug/L	
		4.4 ug/L	
12400 ug/L			
		3.4 ug/L	
2940 ug/L			
4.2 ug/L			
1070 ug/L			

5582	5583	5584	5585
CC02i	CC02i	CC02i	CC02i
11/18/09 0:00	11/18/09 0:00	11/18/09 0:00	11/18/09 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.91067	37.91067	37.91067	37.91067
-107.63446	-107.63446	-107.63446	-107.63446
		1360 ug/L	1390 ug/L
		59900 ug/L	
		8150 ug/L	
		93.5 ug/L	98.5 ug/L
		11.2 ug/L	11.3 ug/L
		1630 ug/L	
		3130 ug/L	3380 ug/L

[illegible]

5750	5751	5752	5753
CC02K	CC02K	CC02K	CC02K
11/18/09 0:00	11/18/09 0:00	11/18/09 0:00	11/18/09 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.90750	37.90750	37.90750	37.90750
-107.64023	-107.64023	-107.64023	-107.64023
2150 ug/L	2160 ug/L		
1.4 ug/L	1.4 ug/L		
		24.5 ug/L	24.9 ug/L
36500 ug/L			
		22.7 ug/L	23.8 ug/L
7130 ug/L	7500 ug/L		
		32.7 ug/L	37.5 ug/L
3160 ug/L			
1810 ug/L	1870 ug/L		
5.4 ug/L	4.8 ug/L		
4220 ug/L			
2310 ug/L	2410 ug/L		

5754	6343	6344	6345
CC02K	CC03D	CC03D	CC03D
11/18/09 0:00	11/18/09 0:00	11/18/09 0:00	11/18/09 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.90750	37.8968	37.8968	37.8968
-107.64023	-107.6449	-107.6449	-107.6449
			3270 ug/L
			6.9 ug/L
			425000 ug/L
			91600 ug/L
			28400 ug/L
			35000 ug/L
			57.3 ug/L
			1830 ug/L
			9450 ug/L
			16400 ug/L

6346	6347	6348	6349
CC03D	CC03D	CC03D	CC03D
11/18/09 0:00	11/18/09 0:00	11/18/09 0:00	11/18/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8
37.8968	37.8968	37.8968	37.8968
-107.6449	-107.6449	-107.6449	-107.6449
3780 ug/L			
7.4 ug/L			
	37.3 ug/L	37.7 ug/L	
	8.9 ug/L	8.6 ug/L	
96100 ug/L			
	4.6 ug/L	37.2 ug/L	
35700 ug/L			
57.1 ug/L			
	1.6 ug/L	1.1 ug/L	
17400 ug/L			

7016	7017	7018	7019
CC07	CC07	CC07	CC07
11/18/09 0:00	11/18/09 0:00	11/18/09 0:00	11/18/09 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.8951	37.8951	37.8951	37.8951
-107.6468	-107.6468	-107.6468	-107.6468
		19600 ug/L	19700 ug/L
		6.2 ug/L	6.3 ug/L
		355000 ug/L	
		3.2 ug/L	2.4 ug/L
		54800 ug/L	56900 ug/L
		24300 ug/L	
		28800 ug/L	29800 ug/L
		49.1 ug/L	50.6 ug/L
		1460 ug/L	
		5970 ug/L	
		18600 ug/L	19200 ug/L

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

1501	1502	1503	1504
A68	A68	A68	A68
11/17/09 0:00	11/17/09 0:00	11/17/09 0:00	11/17/09 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
103 ug/L	192 ug/L		
		1.9 ug/L	1.7 ug/L
60700 ug/L			
			5.5 ug/L
	251 ug/L		
			2.1 ug/L
3650 ug/L			
2380 ug/L	2480 ug/L		
2930 ug/L			
571 ug/L	627 ug/L		

1505	2110	2111	2112
A68	A72	A72	A72
11/17/09 0:00	11/17/09 0:00	11/17/09 0:00	11/17/09 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.81120	37.79027	37.79027	37.79027
-107.65917	-107.66758	-107.66758	-107.66758
			959 ug/L
			107000 ug/L
			3020 ug/L
			7080 ug/L
			2490 ug/L
			6.4 ug/L
			1230 ug/L
			4330 ug/L
			1120 ug/L

2113	2114	2115	2116
A72	A72	A72	A72
11/17/09 0:00	11/17/09 0:00	11/17/09 0:00	11/17/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
2750 ug/L			
	2.8 ug/L	2.7 ug/L	
	36.9 ug/L	46.7 ug/L	
5490 ug/L			
		6.2 ug/L	
2470 ug/L			
6.3 ug/L			
1140 ug/L			

7397	7398	7399	7400
CC18	CC18	CC18	CC18
11/17/09 0:00	11/17/09 0:00	11/17/09 0:00	11/17/09 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.89127	37.89127	37.89127	37.89127
-107.64918	-107.64918	-107.64918	-107.64918
8310 ug/L	8580 ug/L		
3.5 ug/L	3.7 ug/L		
		28.7 ug/L	26.8 ug/L
262000 ug/L			
		789 ug/L	853 ug/L
35400 ug/L	39800 ug/L		
		15.5 ug/L	19 ug/L
17700 ug/L			
20800 ug/L	21800 ug/L		
32.9 ug/L	34.7 ug/L		
1180 ug/L			
		1.6 ug/L	1.4 ug/L
6060 ug/L			
11100 ug/L	12400 ug/L		

7401	7636	7637	7638
CC18	CC18B	CC18B	CC18B
11/17/09 0:00	11/17/09 0:00	11/17/09 0:00	11/17/09 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.89127	37.89423	37.89423	37.89423
-107.64918	-107.64725	-107.64725	-107.64725
			8560 ug/L
			3.6 ug/L
			246000 ug/L
			28600 ug/L
			16600 ug/L
			18500 ug/L
			31.1 ug/L
			1190 ug/L
			5910 ug/L
			10300 ug/L

7639	7640	7641	7642
CC18B	CC18B	CC18B	CC18B
11/17/09 0:00	11/17/09 0:00	11/17/09 0:00	11/17/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.89423	37.89423	37.89423	37.89423
-107.64725	-107.64725	-107.64725	-107.64725
8220 ug/L			
3.5 ug/L			
	30.7 ug/L	28 ug/L	
	877 ug/L	881 ug/L	
31100 ug/L			
	15.7 ug/L	18.4 ug/L	
18600 ug/L			
30.5 ug/L			
	1.8 ug/L	1.7 ug/L	
11200 ug/L			

7874	7875	7876	7877
CC19	CC19	CC19	CC19
11/17/09 0:00	11/17/09 0:00	11/17/09 0:00	11/17/09 0:00
Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.89098	37.89098	37.89098	37.89098
-107.64844	-107.64844	-107.64844	-107.64844
		4830 ug/L	5470 ug/L
		3.4 ug/L	3.9 ug/L
		400000 ug/L	
		129000 ug/L	155000 ug/L
		27900 ug/L	
		44900 ug/L	52000 ug/L
		60 ug/L	69.7 ug/L
		1650 ug/L	
		9490 ug/L	
		17400 ug/L	21400 ug/L

7878	7879	7880	8439	8440
CC19	CC19	CC19	CC48	CC48
11/17/09 0:00	11/17/09 0:00	11/17/09 0:00	11/17/09 0:00	11/17/09 0:00
ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8
37.89098	37.89098	37.89098	37.82	37.82
-107.64844	-107.64844	-107.64844	-107.6631	-107.6631
2.4 ug/L	2.3 ug/L			
5.4 ug/L	6.5 ug/L			
1.7 ug/L	3.3 ug/L			
2.5 ug/L	1.7 ug/L			

8441	8442	8443	8444
CC48	CC48	CC48	CC48
11/17/09 0:00	11/17/09 0:00	11/17/09 0:00	11/17/09 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.82	37.82	37.82	37.82
-107.6631	-107.6631	-107.6631	-107.6631
7850 ug/L	7850 ug/L		
			5.4 ug/L
1.2 ug/L	1.2 ug/L		
		6.4 ug/L	6.3 ug/L
180000 ug/L			
		152 ug/L	159 ug/L
11600 ug/L	18600 ug/L		
		16.2 ug/L	18.6 ug/L
11000 ug/L			
5270 ug/L	5530 ug/L		
17.4 ug/L	17.3 ug/L		
2120 ug/L			
5570 ug/L			
2650 ug/L	2890 ug/L		

8445	9788	9789	9790
CC48	M34	M34	M34
11/17/09 0:00	11/17/09 0:00	11/17/09 0:00	11/17/09 0:00
Sulfate by IC - R8	Chloride by IC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.82	37.8028	37.8028	37.8028
-107.6631	-107.6722	-107.6722	-107.6722
			656 ug/L
			83000 ug/L
			4160 ug/L
			7550 ug/L
			592 ug/L
			4.1 ug/L
			4920 ug/L
			317 ug/L

9791	9792	9793	9794
M34	M34	M34	M34
11/17/09 0:00	11/17/09 0:00	11/17/09 0:00	11/17/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.8028	37.8028	37.8028	37.8028
-107.6722	-107.6722	-107.6722	-107.6722
4590 ug/L			
	1 ug/L	0.9 ug/L	
	9.5 ug/L	18.1 ug/L	
8290 ug/L			
		10.5 ug/L	
596 ug/L			
3.7 ug/L			
280 ug/L			

10284	10285	10301	10302
QA Adit	QA Adit	QABG-1	QABG-1
11/11/09 0:00	11/11/09 0:00	11/11/09 0:00	11/11/09 0:00
ICP Total Metals -R8	ICP-MS total metals -F	ICP Total Metals -R8	ICP-MS total metals -F
37.91519	37.91519	37.91447	37.91447
-107.62836	-107.62836	-107.62981	-107.62981
597 ug/L			
1 ug/L			
	16.8 ug/L		2.4 ug/L
	164 ug/L		4 ug/L
632 ug/L			
	44.9 ug/L		92.8 ug/L
2540 ug/L			
4510 ug/L		729 ug/L	

4067	4068	4069	4070
CC01C	CC01C	CC01C	CC01C
9/23/09 0:00	9/23/09 0:00	9/23/09 0:00	9/23/09 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.90992	37.90992	37.90992	37.90992
-107.63102	-107.63102	-107.63102	-107.63102
	14300 ug/L	14300 ug/L	
			47.6 ug/L
	1.2 ug/L	1.2 ug/L	
			149 ug/L
	29300 ug/L		
	5.4 ug/L	5.5 ug/L	
			4630 ug/L
	82300 ug/L	85300 ug/L	
			58.2 ug/L
	13000 ug/L		
	9610 ug/L	9970 ug/L	
	22.4 ug/L	22.4 ug/L	
			3.5 ug/L
	839 ug/L		
	35800 ug/L	38200 ug/L	

4071	4072	4073	4074	4075
CC01C	CC01C	CC01C	CC01C	CC01C
9/23/09 0:00	9/23/09 0:00	9/23/09 0:00	9/23/09 0:00	9/23/09 0:00
ICP-MS total metal	Sulfate by IC - R8	TOC - R8	TOTAL DISSOLVED SOLIDS	TOTAL SUSPEND
37.90992	37.90992	37.90992	37.90992	37.90992
-107.63102	-107.63102	-107.63102	-107.63102	-107.63102
44.8 ug/L				
157 ug/L				
4590 ug/L				
57 ug/L				
3.6 ug/L				

4315	4316	4317	4318	4319
CC01F	CC01F	CC01F	CC01F	CC01F
9/23/09 0:00	9/23/09 0:00	9/23/09 0:00	9/23/09 0:00	9/23/09 0:00
ACIDITY	Chloride by IC - I	DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.90934	37.90934	37.90934	37.90934	37.90934
-107.62985	-107.62985	-107.62985	-107.62985	-107.62985
				181 ug/L
				54400 ug/L
				4460 ug/L
				66.1 ug/L
				1350 ug/L
				259 ug/L

4320	4321	4322	4323
CC01F	CC01F	CC01F	CC01F
9/23/09 0:00	9/23/09 0:00	9/23/09 0:00	9/23/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8
37.90934	37.90934	37.90934	37.90934
-107.62985	-107.62985	-107.62985	-107.62985
243 ug/L			
	1.6 ug/L	1.5 ug/L	
	18 ug/L	28.3 ug/L	
		1.9 ug/L	
66 ug/L			
279 ug/L			

[illegible]

4452	4453	4454	4455
CC01H	CC01H	CC01H	CC01H
9/23/09 0:00	9/23/09 0:00	9/23/09 0:00	9/23/09 0:00
DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.91017	37.91017	37.91017	37.91017
-107.63313	-107.63313	-107.63313	-107.63313
		261 ug/L	615 ug/L
		43200 ug/L	
			212 ug/L
		4310 ug/L	
		265 ug/L	258 ug/L
		1310 ug/L	
		1680 ug/L	1690 ug/L

[illegible]

[illegible]

4606	4607	4608	4609
CC01S	CC01S	CC01S	CC01S
9/23/09 0:00	9/23/09 0:00	9/23/09 0:00	9/23/09 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.91023	37.91023	37.91023	37.91023
-107.63315	-107.63315	-107.63315	-107.63315
	3950 ug/L	4020 ug/L	
	1.3 ug/L	1.3 ug/L	
			23.3 ug/L
	78000 ug/L		
			104 ug/L
			3.1 ug/L
	12100 ug/L		
	5340 ug/L	5570 ug/L	
	16.8 ug/L	17.3 ug/L	
			1.2 ug/L
	1300 ug/L		
	3730 ug/L	4030 ug/L	

4610	4611	4612	4613	4614
CC01S	CC01S	CC01S	CC01S	CC01S
9/23/09 0:00	9/23/09 0:00	9/23/09 0:00	9/23/09 0:00	9/23/09 0:00
ICP-MS total metal	Sulfate by IC - R8	TOC - R8	TOTAL DISSOLVED SOLIDS	TOTAL SUSPEND
37.91023	37.91023	37.91023	37.91023	37.91023
-107.63315	-107.63315	-107.63315	-107.63315	-107.63315
22.5 ug/L				
101 ug/L				
4.1 ug/L				
1.6 ug/L				

4743	4744	4745	4746	4747
CC01T	CC01T	CC01T	CC01T	CC01T
9/23/09 0:00	9/23/09 0:00	9/23/09 0:00	9/23/09 0:00	9/23/09 0:00
ACIDITY	Chloride by IC - I	DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.91023	37.91023	37.91023	37.91023	37.91023
-107.63358	-107.63358	-107.63358	-107.63358	-107.63358
				1420 ug/L
				60900 ug/L
				7800 ug/L
				2540 ug/L
				8.6 ug/L
				1340 ug/L
				2710 ug/L

4748	4749	4750	4751
CC01T	CC01T	CC01T	CC01T
9/23/09 0:00	9/23/09 0:00	9/23/09 0:00	9/23/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.91023	37.91023	37.91023	37.91023
-107.63358	-107.63358	-107.63358	-107.63358
2070 ug/L			
	13.9 ug/L	14.2 ug/L	
	118 ug/L	122 ug/L	
254 ug/L			
	1.6 ug/L	2.9 ug/L	
2560 ug/L			
8.4 ug/L			
2710 ug/L			

[illegible]

4902	4903	4904	4905
CC01U	CC01U	CC01U	CC01U
9/23/09 0:00	9/23/09 0:00	9/23/09 0:00	9/23/09 0:00
DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.91074	37.91074	37.91074	37.91074
-107.63485	-107.63485	-107.63485	-107.63485
		1500 ug/L	2080 ug/L
		59500 ug/L	
		7810 ug/L	
		2430 ug/L	2530 ug/L
		8.7 ug/L	9 ug/L
		1360 ug/L	
		2600 ug/L	2840 ug/L

[illegible]

[illegible]

5115	5116	5117	5118
CC02A	CC02A	CC02A	CC02A
9/23/09 0:00	9/23/09 0:00	9/23/09 0:00	9/23/09 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.91071	37.91071	37.91071	37.91071
-107.63406	-107.63406	-107.63406	-107.63406
	1210 ug/L	1280 ug/L	
			10 ug/L
	56600 ug/L		
			14.6 ug/L
		179 ug/L	
			1 ug/L
	7480 ug/L		
	76.8 ug/L	118 ug/L	
	10.9 ug/L	10.4 ug/L	
	1190 ug/L		
	3070 ug/L	2950 ug/L	

[illegible]

5204	5205	5206	5207	5208
CC02D	CC02D	CC02D	CC02D	CC02D
9/23/09 0:00	9/23/09 0:00	9/23/09 0:00	9/23/09 0:00	9/23/09 0:00
ACIDITY	Chloride by IC -	DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.9098	37.9098	37.9098	37.9098	37.9098
-107.6384	-107.6384	-107.6384	-107.6384	-107.6384
				3320 ug/L
				4.7 ug/L
				216000 ug/L
				31000 ug/L
				13300 ug/L
				31600 ug/L
				15.1 ug/L
				2320 ug/L
				6660 ug/L
				34700 ug/L

5209	5210	5211	5212
CC02D	CC02D	CC02D	CC02D
9/23/09 0:00	9/23/09 0:00	9/23/09 0:00	9/23/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8
37.9098	37.9098	37.9098	37.9098
-107.6384	-107.6384	-107.6384	-107.6384
3250 ug/L			
4.7 ug/L			
	58.5 ug/L	58.4 ug/L	
	29.1 ug/L	30.9 ug/L	
33800 ug/L			
	241 ug/L	238 ug/L	
31100 ug/L			
14.5 ug/L			
	2 ug/L	2 ug/L	
34200 ug/L			

[illegible]

5387	5388	5389	5390
CC02E	CC02E	CC02E	CC02E
9/23/09 0:00	9/23/09 0:00	9/23/09 0:00	9/23/09 0:00
DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.90823	37.90823	37.90823	37.90823
-107.63842	-107.63842	-107.63842	-107.63842
		309 ug/L	319 ug/L
		137000 ug/L	
		7590 ug/L	8090 ug/L
		7750 ug/L	
		2650 ug/L	2750 ug/L
		3.2 ug/L	3.4 ug/L
		5240 ug/L	
		855 ug/L	914 ug/L

[illegible]

[illegible]

5573	5574	5575	5576
CC02i	CC02i	CC02i	CC02i
9/23/09 0:00	9/23/09 0:00	9/23/09 0:00	9/23/09 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.91067	37.91067	37.91067	37.91067
-107.63446	-107.63446	-107.63446	-107.63446
	1190 ug/L	1190 ug/L	
			10.1 ug/L
	54900 ug/L		
			21 ug/L
		190 ug/L	
			2.5 ug/L
	7210 ug/L		
	105 ug/L	104 ug/L	
	10.6 ug/L	9.6 ug/L	
	1180 ug/L		
	2940 ug/L	2790 ug/L	

[illegible]

5736	5737	5738	5739	5740
CC02K	CC02K	CC02K	CC02K	CC02K
9/23/09 0:00	9/23/09 0:00	9/23/09 0:00	9/23/09 0:00	9/23/09 0:00
WDS	Chloride by IC - I	DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.90750	37.90750	37.90750	37.90750	37.90750
-107.64023	-107.64023	-107.64023	-107.64023	-107.64023
				2170 ug/L
				1.6 ug/L
				40700 ug/L
				7880 ug/L
				3340 ug/L
				1960 ug/L
				5.5 ug/L
				3590 ug/L
				2600 ug/L

5741	5742	5743	5744
CC02K	CC02K	CC02K	CC02K
9/23/09 0:00	9/23/09 0:00	9/23/09 0:00	9/23/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.90750	37.90750	37.90750	37.90750
-107.64023	-107.64023	-107.64023	-107.64023
2210 ug/L			
1.5 ug/L			
	28.3 ug/L	29.3 ug/L	
	28.2 ug/L	28.6 ug/L	
8190 ug/L			
	39.9 ug/L	40 ug/L	
2000 ug/L			
5.1 ug/L			
2590 ug/L			

[illegible]

[illegible]

[illegible]

1487	1488	1489	1490	1491
A68	A68	A68	A68	A68
9/22/09 0:00	9/22/09 0:00	9/22/09 0:00	9/22/09 0:00	9/22/09 0:00
WCDITY	Chloride by IC -	DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.81120	37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917	-107.65917
				51400 ug/L
				3140 ug/L
				1540 ug/L
				2360 ug/L
				407 ug/L

1492	1493	1494	1495
A68	A68	A68	A68
9/22/09 0:00	9/22/09 0:00	9/22/09 0:00	9/22/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
134 ug/L			
	1.2 ug/L	1.3 ug/L	
		4 ug/L	
151 ug/L			
		2 ug/L	
1580 ug/L			
413 ug/L			

[illegible]

2100	2101	2102	2103
A72	A72	A72	A72
9/22/09 0:00	9/22/09 0:00	9/22/09 0:00	9/22/09 0:00
DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
		171 ug/L	2080 ug/L
		71200 ug/L	
		1500 ug/L	3330 ug/L
		5060 ug/L	
		1370 ug/L	1430 ug/L
		3.7 ug/L	3.3 ug/L
		3190 ug/L	
		617 ug/L	650 ug/L

6334	6335	6336	6337
CC03D	CC03D	CC03D	CC03D
9/22/09 0:00	9/22/09 0:00	9/22/09 0:00	9/22/09 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.8968	37.8968	37.8968	37.8968
-107.6449	-107.6449	-107.6449	-107.6449
	2440 ug/L	3520 ug/L	
	6.2 ug/L	7 ug/L	
			37.5 ug/L
	415000 ug/L		
	94100 ug/L	96700 ug/L	
			15.4 ug/L
	27300 ug/L		
	33700 ug/L	34600 ug/L	
	55.5 ug/L	53.8 ug/L	
	1770 ug/L		
			1.5 ug/L
	8940 ug/L		
	16100 ug/L	16400 ug/L	

6338	6339	6340	6341	6342
CC03D	CC03D	CC03D	CC03D	CC03D
9/22/09 0:00	9/22/09 0:00	9/22/09 0:00	9/22/09 0:00	9/22/09 0:00
ICP-MS total metal	Sulfate by IC - R8	TOC - R8	TOTAL DISSOLVED SOLIDS	TOTAL SUSPEND
37.8968	37.8968	37.8968	37.8968	37.8968
-107.6449	-107.6449	-107.6449	-107.6449	-107.6449
35.9 ug/L				
4.1 ug/L				
41.4 ug/L				
1.3 ug/L				

6577	6578	6579	6580	6581
CC04	CC04	CC04	CC04	CC04
9/22/09 0:00	9/22/09 0:00	9/22/09 0:00	9/22/09 0:00	9/22/09 0:00
WDS	Chloride by IC - I	DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.89412	37.89412	37.89412	37.89412	37.89412
-107.63762	-107.63762	-107.63762	-107.63762	-107.63762
				3240 ug/L
				42400 ug/L
				5980 ug/L
				737 ug/L
				6.5 ug/L
				2090 ug/L
				965 ug/L

6582	6583	6584	6585
CC04	CC04	CC04	CC04
9/22/09 0:00	9/22/09 0:00	9/22/09 0:00	9/22/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8
37.89412	37.89412	37.89412	37.89412
-107.63762	-107.63762	-107.63762	-107.63762
3320 ug/L			
	4.4 ug/L	4.4 ug/L	
	299 ug/L	296 ug/L	
	2.4 ug/L	2.5 ug/L	
766 ug/L			
6.1 ug/L			
956 ug/L			

[illegible]

6753	6754	6755	6756
CC06	CC06	CC06	CC06
9/22/09 0:00	9/22/09 0:00	9/22/09 0:00	9/22/09 0:00
DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.8946	37.8946	37.8946	37.8946
-107.6384	-107.6384	-107.6384	-107.6384
		21600 ug/L	21500 ug/L
		8.5 ug/L	8.6 ug/L
		394000 ug/L	
		80800 ug/L	86000 ug/L
		23900 ug/L	
		33900 ug/L	34900 ug/L
		55.6 ug/L	55.5 ug/L
		2020 ug/L	
		5820 ug/L	
		22400 ug/L	23000 ug/L

6757	6758	6759	6760
CC06	CC06	CC06	CC06
9/22/09 0:00	9/22/09 0:00	9/22/09 0:00	9/22/09 0:00
ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	TOC - R8
37.8946	37.8946	37.8946	37.8946
-107.6384	-107.6384	-107.6384	-107.6384
62.7 ug/L	64.4 ug/L		
5440 ug/L	5630 ug/L		
14.6 ug/L	16.3 ug/L		
2.9 ug/L	3.2 ug/L		

[illegible]

7007	7008	7009	7010
CC07	CC07	CC07	CC07
9/22/09 0:00	9/22/09 0:00	9/22/09 0:00	9/22/09 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.8951	37.8951	37.8951	37.8951
-107.6468	-107.6468	-107.6468	-107.6468
	22400 ug/L	25100 ug/L	
	6.1 ug/L	6.1 ug/L	
			67.5 ug/L
	402000 ug/L		
	4.3 ug/L	8.1 ug/L	
			4090 ug/L
	36900 ug/L	61200 ug/L	
			6.8 ug/L
	26600 ug/L		
	30300 ug/L	30700 ug/L	
	57 ug/L	57.3 ug/L	
	2780 ug/L		
			3.4 ug/L
	5940 ug/L		
	19600 ug/L	19600 ug/L	

7011	7012	7013	7014	7015
CC07	CC07	CC07	CC07	CC07
9/22/09 0:00	9/22/09 0:00	9/22/09 0:00	9/22/09 0:00	9/22/09 0:00
ICP-MS total metal	Sulfate by IC - R8	TOC - R8	TOTAL DISSOLVED SOLIDS	TOTAL SUSPEND
37.8951	37.8951	37.8951	37.8951	37.8951
-107.6468	-107.6468	-107.6468	-107.6468	-107.6468
8.3 ug/L				
68.2 ug/L				
3910 ug/L				
285 ug/L				
4.6 ug/L				
0.9 ug/L				

7383	7384	7385	7386	7387
CC18	CC18	CC18	CC18	CC18
9/22/09 0:00	9/22/09 0:00	9/22/09 0:00	9/22/09 0:00	9/22/09 0:00
ACIDITY	Chloride by IC - I	DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.89127	37.89127	37.89127	37.89127	37.89127
-107.64918	-107.64918	-107.64918	-107.64918	-107.64918
				7660 ug/L
				3.4 ug/L
				228000 ug/L
				31100 ug/L
				16300 ug/L
				17700 ug/L
				29.8 ug/L
				1140 ug/L
				5310 ug/L
				10500 ug/L

7388	7389	7390	7391
CC18	CC18	CC18	CC18
9/22/09 0:00	9/22/09 0:00	9/22/09 0:00	9/22/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.89127	37.89127	37.89127	37.89127
-107.64918	-107.64918	-107.64918	-107.64918
8340 ug/L			
3.4 ug/L			
	26.8 ug/L	27.2 ug/L	
	850 ug/L	896 ug/L	
38400 ug/L			
	14.8 ug/L	104 ug/L	
18200 ug/L			
30.2 ug/L			
	1.6 ug/L	1.9 ug/L	
10800 ug/L			

[illegible]

7626	7627	7628	7629
CC18B	CC18B	CC18B	CC18B
9/22/09 0:00	9/22/09 0:00	9/22/09 0:00	9/22/09 0:00
DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.89423	37.89423	37.89423	37.89423
-107.64725	-107.64725	-107.64725	-107.64725
		7810 ug/L	8180 ug/L
		3.5 ug/L	3.5 ug/L
		216000 ug/L	
		29200 ug/L	32300 ug/L
		15600 ug/L	
		16000 ug/L	16400 ug/L
		28.5 ug/L	28.4 ug/L
		1040 ug/L	
		4770 ug/L	
		10600 ug/L	10600 ug/L

7630	7631	7632	7633
CC18B	CC18B	CC18B	CC18B
9/22/09 0:00	9/22/09 0:00	9/22/09 0:00	9/22/09 0:00
ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	TOC - R8
37.89423	37.89423	37.89423	37.89423
-107.64725	-107.64725	-107.64725	-107.64725
30.6 ug/L	32 ug/L		
1100 ug/L	1080 ug/L		
15 ug/L	44.6 ug/L		
1.4 ug/L	1.7 ug/L		

[illegible]

7865	7866	7867	7868
CC19	CC19	CC19	CC19
9/22/09 0:00	9/22/09 0:00	9/22/09 0:00	9/22/09 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.89098	37.89098	37.89098	37.89098
-107.64844	-107.64844	-107.64844	-107.64844
	5280 ug/L	5510 ug/L	
	3.8 ug/L	3.9 ug/L	
			2.4 ug/L
	447000 ug/L		
			6.6 ug/L
	144000 ug/L	152000 ug/L	
			1.9 ug/L
	31000 ug/L		
	49200 ug/L	50700 ug/L	
	69 ug/L	69.1 ug/L	
	1850 ug/L		
			1.6 ug/L
	10200 ug/L		
	20100 ug/L	20500 ug/L	

7869	7870	7871	7872	7873
CC19	CC19	CC19	CC19	CC19
9/22/09 0:00	9/22/09 0:00	9/22/09 0:00	9/22/09 0:00	9/22/09 0:00
ICP-MS total metal	Sulfate by IC - R8	TOC - R8	TOTAL DISSOLVED SOLIDS	TOTAL SUSPEND
37.89098	37.89098	37.89098	37.89098	37.89098
-107.64844	-107.64844	-107.64844	-107.64844	-107.64844
2.5 ug/L				
6.6 ug/L				
3.6 ug/L				
2 ug/L				

8427	8428	8429	8430	8431
CC48	CC48	CC48	CC48	CC48
9/22/09 0:00	9/22/09 0:00	9/22/09 0:00	9/22/09 0:00	9/22/09 0:00
ACIDITY	Chloride by IC -	DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.82	37.82	37.82	37.82	37.82
-107.6631	-107.6631	-107.6631	-107.6631	-107.6631
				6930 ug/L
				1.2 ug/L
				171000 ug/L
				9530 ug/L
				10400 ug/L
				4920 ug/L
				15.7 ug/L
				1920 ug/L
				4670 ug/L
				2570 ug/L

8432	8433	8434	8435
CC48	CC48	CC48	CC48
9/22/09 0:00	9/22/09 0:00	9/22/09 0:00	9/22/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.82	37.82	37.82	37.82
-107.6631	-107.6631	-107.6631	-107.6631
7050 ug/L			
		4 ug/L	
1.2 ug/L			
	6.6 ug/L	6.7 ug/L	
	189 ug/L	192 ug/L	
13400 ug/L			
	14.5 ug/L	17.3 ug/L	
5100 ug/L			
15.7 ug/L			
2690 ug/L			

9779	9780	9781	9782
M34	M34	M34	M34
9/22/09 0:00	9/22/09 0:00	9/22/09 0:00	9/22/09 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.8028	37.8028	37.8028	37.8028
-107.6722	-107.6722	-107.6722	-107.6722
		2480 ug/L	
			0.7 ug/L
	54500 ug/L		
			3.7 ug/L
	2050 ug/L	3500 ug/L	
	4760 ug/L		
	336 ug/L	374 ug/L	
	2.3 ug/L		
	3000 ug/L		
	175 ug/L J	189 ug/L	

[illegible]

[illegible]

4054	4055	4056	4057
CC01C	CC01C	CC01C	CC01C
8/19/09 0:00	8/19/09 0:00	8/19/09 0:00	8/19/09 0:00
DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.90992	37.90992	37.90992	37.90992
-107.63102	-107.63102	-107.63102	-107.63102
		10200 ug/L	10100 ug/L
		19600 ug/L	
		2.7 ug/L	2.6 ug/L
		22400 ug/L	22400 ug/L
		9200 ug/L	
		10200 ug/L	10200 ug/L
		13.2 ug/L	12.9 ug/L
		1780 ug/L	
		25700 ug/L	26300 ug/L

4058	4059	4060	4061
CC01C	CC01C	CC01C	CC01C
8/19/09 0:00	8/19/09 0:00	8/19/09 0:00	8/19/09 0:00
ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	TOC - R8
37.90992	37.90992	37.90992	37.90992
-107.63102	-107.63102	-107.63102	-107.63102
4.5 ug/L			
97.4 ug/L	98.6 ug/L		
4610 ug/L	4500 ug/L		
3.3 ug/L	2.9 ug/L		
1.9 ug/L	2 ug/L		

[illegible]

4306	4307	4308	4309
CC01F	CC01F	CC01F	CC01F
8/19/09 0:00	8/19/09 0:00	8/19/09 0:00	8/19/09 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.90934	37.90934	37.90934	37.90934
-107.62985	-107.62985	-107.62985	-107.62985
	204 ug/L	226 ug/L	
			1.2 ug/L
	61600 ug/L		
			20.4 ug/L
	4940 ug/L		
	35.6 ug/L	36.1 ug/L	
	1420 ug/L		
	179 ug/L	185 ug/L	

4438	4439	4440	4441	4442
CC01H	CC01H	CC01H	CC01H	CC01H
8/19/09 0:00	8/19/09 0:00	8/19/09 0:00	8/19/09 0:00	8/19/09 0:00
ACIDITY	Chloride by IC - I	DOC - R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.91017	37.91017	37.91017	37.91017	37.91017
-107.63313	-107.63313	-107.63313	-107.63313	-107.63313
				209 ug/L
				40300 ug/L
				3810 ug/L
				89.2 ug/L
				1200 ug/L
				1280 ug/L

4443	4444	4445	4446
CC01H	CC01H	CC01H	CC01H
8/19/09 0:00	8/19/09 0:00	8/19/09 0:00	8/19/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8
37.91017	37.91017	37.91017	37.91017
-107.63313	-107.63313	-107.63313	-107.63313
416 ug/L			
	5.6 ug/L	5.7 ug/L	
	73.1 ug/L	83.1 ug/L	
	1 ug/L	1 ug/L	
96.3 ug/L			
1330 ug/L			

[illegible]

4593	4594	4595	4596
CC01S	CC01S	CC01S	CC01S
8/19/09 0:00	8/19/09 0:00	8/19/09 0:00	8/19/09 0:00
DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.91023	37.91023	37.91023	37.91023
-107.63315	-107.63315	-107.63315	-107.63315
		1650 ug/L	1670 ug/L
		57500 ug/L	
		7550 ug/L	
		999 ug/L	999 ug/L
		10.5 ug/L	10.8 ug/L
		1220 ug/L	
		2700 ug/L	2720 ug/L

[illegible]

[illegible]

4734	4735	4736	4737
CC01T	CC01T	CC01T	CC01T
8/19/09 0:00	8/19/09 0:00	8/19/09 0:00	8/19/09 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.91023	37.91023	37.91023	37.91023
-107.63358	-107.63358	-107.63358	-107.63358
	418 ug/L	878 ug/L	
			8.1 ug/L
	48100 ug/L		
			59.8 ug/L
			1.1 ug/L
	5320 ug/L		
	442 ug/L	441 ug/L	
	4.5 ug/L	5 ug/L	
	1200 ug/L		
	1760 ug/L	1810 ug/L	

5100	5101	5102	5103	5104
CC02A	CC02A	CC02A	CC02A	CC02A
8/19/09 0:00	8/19/09 0:00	8/19/09 0:00	8/19/09 0:00	8/19/09 0:00
ACIDITY	Chloride by IC -	DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.91071	37.91071	37.91071	37.91071	37.91071
-107.63406	-107.63406	-107.63406	-107.63406	-107.63406
				1090 ug/L
				49300 ug/L
				6490 ug/L
				54.2 ug/L
				9.1 ug/L
				1000 ug/L
				2560 ug/L

5105	5106
CC02A	CC02A
8/19/09 0:00	8/19/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -
37.91071	37.91071
-107.63406	-107.63406
1090 ug/L	
	8.5 ug/L
	13.8 ug/L
	1.2 ug/L
56.4 ug/L	
9.5 ug/L	
2720 ug/L	

CC02A
ICP-MS total metals -R8

ICP-MS total metals -R8

8.7 ug/L

14.3 ug/L

[illegible]

5193	5194	5195	5196
CC02D	CC02D	CC02D	CC02D
8/19/09 0:00	8/19/09 0:00	8/19/09 0:00	8/19/09 0:00
Chloride by IC - IDOC -R8		Fluoride by IC - R8	ICP Dissolved Metals -
37.9098	37.9098	37.9098	37.9098
-107.6384	-107.6384	-107.6384	-107.6384
			3580 ug/L
			4.6 ug/L
			207000 ug/L
			30100 ug/L
			13000 ug/L
			30300 ug/L
			13.5 ug/L
			2320 ug/L
			6130 ug/L
			33600 ug/L

5197	5198	5199	5200
CC02D	CC02D	CC02D	CC02D
8/19/09 0:00	8/19/09 0:00	8/19/09 0:00	8/19/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8
37.9098	37.9098	37.9098	37.9098
-107.6384	-107.6384	-107.6384	-107.6384
3530 ug/L			
4.7 ug/L			
	61.8 ug/L	60.8 ug/L	
	31.7 ug/L	31.4 ug/L	
32900 ug/L			
	227 ug/L	212 ug/L	
30200 ug/L			
13.7 ug/L			
	2.3 ug/L	2.2 ug/L	
34800 ug/L			

5560	5561	5562	5563
CC02i	CC02i	CC02i	CC02i
8/19/09 0:00	8/19/09 0:00	8/19/09 0:00	8/19/09 0:00
DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.91067	37.91067	37.91067	37.91067
-107.63446	-107.63446	-107.63446	-107.63446
		1100 ug/L	1100 ug/L
		48700 ug/L	
			209 ug/L
		6500 ug/L	
		80.8 ug/L	81.1 ug/L
		8 ug/L	9.5 ug/L
		626 ug/L	
		2590 ug/L	2650 ug/L

[illegible]

[illegible]

1476	1477	1478	1479
A68	A68	A68	A68
8/18/09 0:00	8/18/09 0:00	8/18/09 0:00	8/18/09 0:00
Chloride by IC - IDOC -R8		Fluoride by IC - R8	ICP Dissolved Metals -
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
			49100 ug/L
			3010 ug/L
			1320 ug/L
			1830 ug/L
			332 ug/L

1480	1481	1482	1483
A68	A68	A68	A68
8/18/09 0:00	8/18/09 0:00	8/18/09 0:00	8/18/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
120 ug/L			
	1 ug/L	1 ug/L	
		3.9 ug/L	
115 ug/L			
		1.4 ug/L	
1290 ug/L			
333 ug/L			

[illegible]

2088	2089	2090	2091
A72	A72	A72	A72
8/18/09 0:00	8/18/09 0:00	8/18/09 0:00	8/18/09 0:00
DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
		131 ug/L	2080 ug/L
		75600 ug/L	
		1340 ug/L	2990 ug/L
		5340 ug/L	
		1420 ug/L	1380 ug/L
		3 ug/L	3.9 ug/L
		2990 ug/L	
		636 ug/L	659 ug/L

[illegible]

6322	6323	6324	6325
CC03D	CC03D	CC03D	CC03D
8/18/09 0:00	8/18/09 0:00	8/18/09 0:00	8/18/09 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.8968	37.8968	37.8968	37.8968
-107.6449	-107.6449	-107.6449	-107.6449
	2640 ug/L	3500 ug/L	
	5.8 ug/L	6.6 ug/L	
			34.5 ug/L
	408000 ug/L		
			4.5 ug/L
	85800 ug/L	88000 ug/L	
			9.1 ug/L
	26600 ug/L		
	32700 ug/L	32500 ug/L	
	50.4 ug/L	52.5 ug/L	
	1820 ug/L		
			1.3 ug/L
	8680 ug/L		
	15000 ug/L	15800 ug/L	

6326	6327	6328	6329	6330
CC03D	CC03D	CC03D	CC03D	CC03D
8/18/09 0:00	8/18/09 0:00	8/18/09 0:00	8/18/09 0:00	8/18/09 0:00
ICP-MS total metal	Sulfate by IC - R8	TOC - R8	TOTAL DISSOLVED SOLIDS	TOTAL SUSPEND
37.8968	37.8968	37.8968	37.8968	37.8968
-107.6449	-107.6449	-107.6449	-107.6449	-107.6449
34.6 ug/L				
6.9 ug/L				
34 ug/L				
1.5 ug/L				

6565	6566	6567	6568	6569
CC04	CC04	CC04	CC04	CC04
8/18/09 0:00	8/18/09 0:00	8/18/09 0:00	8/18/09 0:00	8/18/09 0:00
ACIDITY	Chloride by IC - I	DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.89412	37.89412	37.89412	37.89412	37.89412
-107.63762	-107.63762	-107.63762	-107.63762	-107.63762
				3990 ug/L
				37400 ug/L
				5670 ug/L
				743 ug/L
				5.9 ug/L
				1730 ug/L
				962 ug/L

6570	6571	6572	6573
CC04	CC04	CC04	CC04
8/18/09 0:00	8/18/09 0:00	8/18/09 0:00	8/18/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8
37.89412	37.89412	37.89412	37.89412
-107.63762	-107.63762	-107.63762	-107.63762
4050 ug/L			
	4.4 ug/L	4.4 ug/L	
	385 ug/L	402 ug/L	
304 ug/L			
	4.1 ug/L	4.8 ug/L	
757 ug/L			
6.7 ug/L			
980 ug/L			

[illegible]

6741	6742	6743	6744
CC06	CC06	CC06	CC06
8/18/09 0:00	8/18/09 0:00	8/18/09 0:00	8/18/09 0:00
DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.8946	37.8946	37.8946	37.8946
-107.6384	-107.6384	-107.6384	-107.6384
		28600 ug/L	28500 ug/L
		9.1 ug/L	9.4 ug/L
		392000 ug/L	
		2.1 ug/L	2.4 ug/L
		90400 ug/L	96700 ug/L
		25800 ug/L	
		34200 ug/L	34400 ug/L
		59.9 ug/L	59.1 ug/L
		2200 ug/L	
		5420 ug/L	
		24800 ug/L	26300 ug/L

6745	6746	6747	6748
CC06	CC06	CC06	CC06
8/18/09 0:00	8/18/09 0:00	8/18/09 0:00	8/18/09 0:00
ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	TOC - R8
37.8946	37.8946	37.8946	37.8946
-107.6384	-107.6384	-107.6384	-107.6384
	5.8 ug/L		
66.6 ug/L	66.2 ug/L		
7310 ug/L	7150 ug/L		
26.1 ug/L	24.9 ug/L		
4.3 ug/L	3.9 ug/L		

[illegible]

6995	6996	6997	6998
CC07	CC07	CC07	CC07
8/18/09 0:00	8/18/09 0:00	8/18/09 0:00	8/18/09 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.8951	37.8951	37.8951	37.8951
-107.6468	-107.6468	-107.6468	-107.6468
	29100 ug/L	28700 ug/L	
	8.3 ug/L	8.6 ug/L	
			67.1 ug/L
	347000 ug/L		
	3 ug/L	3.7 ug/L	
			6410 ug/L
	66100 ug/L	69200 ug/L	
			19 ug/L
	26000 ug/L		
	30100 ug/L	29900 ug/L	
	58.1 ug/L	56.7 ug/L	
	1690 ug/L		
			4.2 ug/L
	5220 ug/L		
	22700 ug/L	23700 ug/L	

6999	7000	7001	7002	7003
CC07	CC07	CC07	CC07	CC07
8/18/09 0:00	8/18/09 0:00	8/18/09 0:00	8/18/09 0:00	8/18/09 0:00
ICP-MS total metal	Sulfate by IC - R8	TOC - R8	TOTAL DISSOLVED SOLIDS	TOTAL SUSPEND
37.8951	37.8951	37.8951	37.8951	37.8951
-107.6468	-107.6468	-107.6468	-107.6468	-107.6468
66.9 ug/L				
6330 ug/L				
18.1 ug/L				
3.8 ug/L				

7371	7372	7373	7374	7375
CC18	CC18	CC18	CC18	CC18
8/18/09 0:00	8/18/09 0:00	8/18/09 0:00	8/18/09 0:00	8/18/09 0:00
ACIDITY	Chloride by IC - I	DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.89127	37.89127	37.89127	37.89127	37.89127
-107.64918	-107.64918	-107.64918	-107.64918	-107.64918
				9810 ug/L
				3.8 ug/L
				259000 ug/L
				35700 ug/L
				18100 ug/L
				20200 ug/L
				33.3 ug/L
				1270 ug/L
				5380 ug/L
				11900 ug/L

7376	7377	7378	7379
CC18	CC18	CC18	CC18
8/18/09 0:00	8/18/09 0:00	8/18/09 0:00	8/18/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.89127	37.89127	37.89127	37.89127
-107.64918	-107.64918	-107.64918	-107.64918
9640 ug/L			
3.9 ug/L			
	30.2 ug/L	30.1 ug/L	
	1440 ug/L	1400 ug/L	
36700 ug/L			
	18.7 ug/L	17.1 ug/L	
19900 ug/L			
33.9 ug/L			
	2 ug/L	1.6 ug/L	
12300 ug/L			

[illegible]

7614	7615	7616	7617
CC18B	CC18B	CC18B	CC18B
8/18/09 0:00	8/18/09 0:00	8/18/09 0:00	8/18/09 0:00
DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.89423	37.89423	37.89423	37.89423
-107.64725	-107.64725	-107.64725	-107.64725
		10200 ug/L	10100 ug/L
		4.1 ug/L	4.2 ug/L
		248000 ug/L	
		32800 ug/L	33800 ug/L
		17300 ug/L	
		18500 ug/L	18200 ug/L
		31.5 ug/L	31.7 ug/L
		1220 ug/L	
		5020 ug/L	
		12100 ug/L	12400 ug/L

7618	7619	7620	7621
CC18B	CC18B	CC18B	CC18B
8/18/09 0:00	8/18/09 0:00	8/18/09 0:00	8/18/09 0:00
ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	TOC - R8
37.89423	37.89423	37.89423	37.89423
-107.64725	-107.64725	-107.64725	-107.64725
34.1 ug/L	33.6 ug/L		
1620 ug/L	1610 ug/L		
19.5 ug/L	18.6 ug/L		
2 ug/L	1.7 ug/L		

[illegible]

7853	7854	7855	7856
CC19	CC19	CC19	CC19
8/18/09 0:00	8/18/09 0:00	8/18/09 0:00	8/18/09 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.89098	37.89098	37.89098	37.89098
-107.64844	-107.64844	-107.64844	-107.64844
	5240 ug/L	5380 ug/L	
	3.6 ug/L	3.7 ug/L	
			2.3 ug/L
	451000 ug/L		
			6 ug/L
	141000 ug/L	141000 ug/L	
			1.8 ug/L
	31100 ug/L		
	48800 ug/L	52000 ug/L	
	63.2 ug/L	70.4 ug/L	
	1910 ug/L		
			2.5 ug/L
	9920 ug/L		
	19500 ug/L	19600 ug/L	

7857	7858	7859	7860	7861
CC19	CC19	CC19	CC19	CC19
8/18/09 0:00	8/18/09 0:00	8/18/09 0:00	8/18/09 0:00	8/18/09 0:00
ICP-MS total metal	Sulfate by IC - R8	TOC - R8	TOTAL DISSOLVED SOLIDS	TOTAL SUSPEND
37.89098	37.89098	37.89098	37.89098	37.89098
-107.64844	-107.64844	-107.64844	-107.64844	-107.64844
2.5 ug/L				
6.3 ug/L				
3.2 ug/L				
1.8 ug/L				

8415	8416	8417	8418	8419
CC48	CC48	CC48	CC48	CC48
8/18/09 0:00	8/18/09 0:00	8/18/09 0:00	8/18/09 0:00	8/18/09 0:00
ACIDITY	Chloride by IC -	DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.82	37.82	37.82	37.82	37.82
-107.6631	-107.6631	-107.6631	-107.6631	-107.6631
				7050 ug/L
				1.1 ug/L
				174000 ug/L
				7770 ug/L
				10500 ug/L
				4870 ug/L
				15.4 ug/L
				1950 ug/L
				4330 ug/L
				2720 ug/L

8420	8421	8422	8423
CC48	CC48	CC48	CC48
8/18/09 0:00	8/18/09 0:00	8/18/09 0:00	8/18/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.82	37.82	37.82	37.82
-107.6631	-107.6631	-107.6631	-107.6631
7110 ug/L			
1.2 ug/L			
	6.6 ug/L	6.5 ug/L	
	224 ug/L	225 ug/L	
10800 ug/L			
	16.8 ug/L	15.4 ug/L	
4900 ug/L			
16.3 ug/L			
2670 ug/L			

[illegible]

9767	9768	9769	9770
M34	M34	M34	M34
8/18/09 0:00	8/18/09 0:00	8/18/09 0:00	8/18/09 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.8028	37.8028	37.8028	37.8028
-107.6722	-107.6722	-107.6722	-107.6722
		2630 ug/L	
			0.7 ug/L
	65200 ug/L		
			3.4 ug/L
	2440 ug/L	3560 ug/L	
	5730 ug/L		
	410 ug/L	401 ug/L	
	2.1 ug/L	2.3 ug/L	
	2890 ug/L		
	180 ug/L	194 ug/L	

4040	4041	4042	4043	4044
CC01C	CC01C	CC01C	CC01C	CC01C
7/15/09 0:00	7/15/09 0:00	7/15/09 0:00	7/15/09 0:00	7/15/09 0:00
ACIDITY	Chloride by IC -	DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.90992	37.90992	37.90992	37.90992	37.90992
-107.63102	-107.63102	-107.63102	-107.63102	-107.63102
				5780 ug/L
				16900 ug/L
				13100 ug/L
				5460 ug/L
				5170 ug/L
				8.03 ug/L
				836 ug/L
				13800 ug/L

4045	4046	4047	4048
CC01C	CC01C	CC01C	CC01C
7/15/09 0:00	7/15/09 0:00	7/15/09 0:00	7/15/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.90992	37.90992	37.90992	37.90992
-107.63102	-107.63102	-107.63102	-107.63102
5800 ug/L			
	5.1 ug/L	4.1 ug/L	
	55.9 ug/L	56.3 ug/L	
	2650 ug/L	2580 ug/L	
13500 ug/L			
	27.7 ug/L	23.4 ug/L	
5290 ug/L			
8 ug/L			
	1.3 ug/L	1.1 ug/L	
14200 ug/L			

[illegible]

4293	4294	4295	4296
CC01F	CC01F	CC01F	CC01F
7/15/09 0:00	7/15/09 0:00	7/15/09 0:00	7/15/09 0:00
DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.90934	37.90934	37.90934	37.90934
-107.62985	-107.62985	-107.62985	-107.62985
		180 ug/L	204 ug/L
		41100 ug/L	
		3550 ug/L	
		47 ug/L	48 ug/L
		1100 ug/L	
		175 ug/L	193 ug/L

[illegible]

4429	4430	4431	4432
CC01H	CC01H	CC01H	CC01H
7/15/09 0:00	7/15/09 0:00	7/15/09 0:00	7/15/09 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.91017	37.91017	37.91017	37.91017
-107.63313	-107.63313	-107.63313	-107.63313
	129 ug/L	309 ug/L	
			2.6 ug/L
	38100 ug/L		
	34.8 ug/L		
			50.3 ug/L
			1.8 ug/L
	3390 ug/L		
	126 ug/L	126 ug/L	
			6.5 ug/L
	1030 ug/L		
	549 ug/L	528 ug/L	

[illegible]

4579	4580	4581	4582	4583
CC01S	CC01S	CC01S	CC01S	CC01S
7/15/09 0:00	7/15/09 0:00	7/15/09 0:00	7/15/09 0:00	7/15/09 0:00
WDS	Chloride by IC -	DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.91023	37.91023	37.91023	37.91023	37.91023
-107.63315	-107.63315	-107.63315	-107.63315	-107.63315
				2390 ug/L
				50300 ug/L
				7770 ug/L
				4500 ug/L
				7.17 ug/L
				944 ug/L
				1800 ug/L

4584	4585	4586	4587
CC01S	CC01S	CC01S	CC01S
7/15/09 0:00	7/15/09 0:00	7/15/09 0:00	7/15/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8
37.91023	37.91023	37.91023	37.91023
-107.63315	-107.63315	-107.63315	-107.63315
2470 ug/L			
	9.9 ug/L	10.1 ug/L	
	84.7 ug/L	91.7 ug/L	
	2.3 ug/L	2.2 ug/L	
4610 ug/L			
8 ug/L			
1850 ug/L			

[illegible]

4721	4722	4723	4724
CC01T	CC01T	CC01T	CC01T
7/15/09 0:00	7/15/09 0:00	7/15/09 0:00	7/15/09 0:00
DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.91023	37.91023	37.91023	37.91023
-107.63358	-107.63358	-107.63358	-107.63358
		352 ug/L	1290 ug/L
		41400 ug/L	
		5140 ug/L	
		2070 ug/L	2170 ug/L
		3.31 ug/L	4 ug/L
		1020 ug/L	
		1090 ug/L	1150 ug/L

[illegible]

5091	5092	5093	5094
CC02A	CC02A	CC02A	CC02A
7/15/09 0:00	7/15/09 0:00	7/15/09 0:00	7/15/09 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.91071	37.91071	37.91071	37.91071
-107.63406	-107.63406	-107.63406	-107.63406
	839 ug/L	830 ug/L	
			6.2 ug/L
	33900 ug/L		
			10.5 ug/L
			1 ug/L
	4480 ug/L		
	41.1 ug/L	44 ug/L	
	6.9 ug/L	7 ug/L	
	916 ug/L		
	1820 ug/L	1910 ug/L	

[illegible]

5180	5181	5182	5183	5184
CC02D	CC02D	CC02D	CC02D	CC02D
7/15/09 0:00	7/15/09 0:00	7/15/09 0:00	7/15/09 0:00	7/15/09 0:00
ACIDITY	Chloride by IC - I	DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.9098	37.9098	37.9098	37.9098	37.9098
-107.6384	-107.6384	-107.6384	-107.6384	-107.6384
				3630 ug/L
				4.71 ug/L
				191000 ug/L
				29200 ug/L
				12200 ug/L
				28200 ug/L
				13.2 ug/L
				2330 ug/L
				6380 ug/L
				31600 ug/L

5185	5186	5187	5188
CC02D	CC02D	CC02D	CC02D
7/15/09 0:00	7/15/09 0:00	7/15/09 0:00	7/15/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8
37.9098	37.9098	37.9098	37.9098
-107.6384	-107.6384	-107.6384	-107.6384
3610 ug/L			
5 ug/L			
	63 ug/L	62.1 ug/L	
	44.1 ug/L	45.5 ug/L	
34400 ug/L			
	207 ug/L	202 ug/L	
29300 ug/L			
14 ug/L			
	1.6 ug/L	2.1 ug/L	
32900 ug/L			

[illegible]

5548	5549	5550	5551
CC02i	CC02i	CC02i	CC02i
7/15/09 0:00	7/15/09 0:00	7/15/09 0:00	7/15/09 0:00
DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.91067	37.91067	37.91067	37.91067
-107.63446	-107.63446	-107.63446	-107.63446
		831 ug/L	831 ug/L
		34000 ug/L	
		4450 ug/L	
		60.9 ug/L	62 ug/L
		6.6 ug/L	7 ug/L
		920 ug/L	
		1850 ug/L	1880 ug/L

[illegible]

[illegible]

1466	1467	1468	1469
A68	A68	A68	A68
7/14/09 0:00	7/14/09 0:00	7/14/09 0:00	7/14/09 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
		117 ug/L	
			0.8 ug/L
	30500 ug/L		
	2100 ug/L		
	668 ug/L	676 ug/L	
	1430 ug/L		
	268 ug/L	270 ug/L	

[illegible]

2074	2075	2076	2077	2078
A72	A72	A72	A72	A72
7/14/09 0:00	7/14/09 0:00	7/14/09 0:00	7/14/09 0:00	7/14/09 0:00
WCS	Chloride by IC -	DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.79027	37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758	-107.66758
				38700 ug/L
				463 ug/L
				3020 ug/L
				603 ug/L
				1860 ug/L
				313 ug/L

2079	2080	2081	2082
A72	A72	A72	A72
7/14/09 0:00	7/14/09 0:00	7/14/09 0:00	7/14/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
812 ug/L			
	0.9 ug/L	0.9 ug/L	
	4.8 ug/L	15.7 ug/L	
1060 ug/L			
		4 ug/L	
596 ug/L			
2 ug/L			
310 ug/L			

[illegible]

6309	6310	6311	6312
CC03D	CC03D	CC03D	CC03D
7/14/09 0:00	7/14/09 0:00	7/14/09 0:00	7/14/09 0:00
DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.8968	37.8968	37.8968	37.8968
-107.6449	-107.6449	-107.6449	-107.6449
		2000 ug/L	3380 ug/L
		5.45 ug/L	6 ug/L
		405000 ug/L	
		85800 ug/L	87700 ug/L
		26200 ug/L	
		32100 ug/L	32300 ug/L
		47.9 ug/L	50 ug/L
		1740 ug/L	
		8850 ug/L	
		15000 ug/L	15500 ug/L

[illegible]

6556	6557	6558	6559
CC04	CC04	CC04	CC04
7/14/09 0:00	7/14/09 0:00	7/14/09 0:00	7/14/09 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.89412	37.89412	37.89412	37.89412
-107.63762	-107.63762	-107.63762	-107.63762
	430 ug/L	949 ug/L	
			1.3 ug/L
	38800 ug/L		
			59.3 ug/L
		541 ug/L	
	4330 ug/L		
	222 ug/L	231 ug/L	
		3 ug/L	
	1790 ug/L		
	312 ug/L	323 ug/L	

6727	6728	6729	6730	6731
CC06	CC06	CC06	CC06	CC06
7/14/09 0:00	7/14/09 0:00	7/14/09 0:00	7/14/09 0:00	7/14/09 0:00
ACIDITY	Chloride by IC - I	DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.8946	37.8946	37.8946	37.8946	37.8946
-107.6384	-107.6384	-107.6384	-107.6384	-107.6384
				31900 ug/L
				8.18 ug/L
				398000 ug/L
				4.04 ug/L
				91900 ug/L
				27000 ug/L
				31800 ug/L
				63.8 ug/L
				1890 ug/L
				6050 ug/L
				24000 ug/L

6732	6733	6734	6735
CC06	CC06	CC06	CC06
7/14/09 0:00	7/14/09 0:00	7/14/09 0:00	7/14/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8
37.8946	37.8946	37.8946	37.8946
-107.6384	-107.6384	-107.6384	-107.6384
31800 ug/L			
	5.5 ug/L	11.3 ug/L	
8 ug/L			
	60.8 ug/L	61.4 ug/L	
4 ug/L			
	5520 ug/L	5710 ug/L	
101000 ug/L			
	22.6 ug/L	21.5 ug/L	
32200 ug/L			
65 ug/L			
	3.4 ug/L	4.6 ug/L	
24800 ug/L			

[illegible]

6982	6983	6984	6985
CC07	CC07	CC07	CC07
7/14/09 0:00	7/14/09 0:00	7/14/09 0:00	7/14/09 0:00
DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.8951	37.8951	37.8951	37.8951
-107.6468	-107.6468	-107.6468	-107.6468
		23700 ug/L	23500 ug/L
		5.56 ug/L	6 ug/L
		271000 ug/L	
		2.73 ug/L	3 ug/L
		48800 ug/L	53900 ug/L
		20800 ug/L	
		21300 ug/L	21600 ug/L
		44.5 ug/L	46 ug/L
		1300 ug/L	
		4500 ug/L	
		16300 ug/L	17100 ug/L

6986	6987	6988	6989
CC07	CC07	CC07	CC07
7/14/09 0:00	7/14/09 0:00	7/14/09 0:00	7/14/09 0:00
ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	TOC - R8
37.8951	37.8951	37.8951	37.8951
-107.6468	-107.6468	-107.6468	-107.6468
	4.9 ug/L		
50.7 ug/L	49.2 ug/L		
3740 ug/L	3870 ug/L		
13.2 ug/L	12 ug/L		
3 ug/L	2.9 ug/L		

7362	7363	7364	7365
CC18	CC18	CC18	CC18
7/14/09 0:00	7/14/09 0:00	7/14/09 0:00	7/14/09 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.89127	37.89127	37.89127	37.89127
-107.64918	-107.64918	-107.64918	-107.64918
	4650 ug/L	5100 ug/L	
	1.65 ug/L	2 ug/L	
			16.9 ug/L
	136000 ug/L		
			505 ug/L
	15100 ug/L	17700 ug/L	
			9.4 ug/L
	10500 ug/L		
	9710 ug/L	9820 ug/L	
	16.9 ug/L	17 ug/L	
	3100 ug/L		
	5880 ug/L	6120 ug/L	

7366	7367	7368	7369	7370
CC18	CC18	CC18	CC18	CC18
7/14/09 0:00	7/14/09 0:00	7/14/09 0:00	7/14/09 0:00	7/14/09 0:00
ICP-MS total metal	Sulfate by IC - R8	TOC - R8	TOTAL DISSOLVED SOLIDS	TOTAL SUSPENDED SOLIDS
37.89127	37.89127	37.89127	37.89127	37.89127
-107.64918	-107.64918	-107.64918	-107.64918	-107.64918
16 ug/L				
525 ug/L				
10.7 ug/L				
1 ug/L				

7603	7604	7605	7606
CC18B	CC18B	CC18B	CC18B
7/14/09 0:00	7/14/09 0:00	7/14/09 0:00	7/14/09 0:00
Chloride by IC - R8	DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.89423	37.89423	37.89423	37.89423
-107.64725	-107.64725	-107.64725	-107.64725
			4460 ug/L
			1.66 ug/L
			121000 ug/L
			13500 ug/L
			9610 ug/L
			8240 ug/L
			15.5 ug/L
			2830 ug/L
			5340 ug/L

7607	7608	7609	7610	7611
CC18B	CC18B	CC18B	CC18B	CC18B
7/14/09 0:00	7/14/09 0:00	7/14/09 0:00	7/14/09 0:00	7/14/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	TOC - R8
37.89423	37.89423	37.89423	37.89423	37.89423
-107.64725	-107.64725	-107.64725	-107.64725	-107.64725
4670 ug/L				
2 ug/L				
	17.3 ug/L	17.4 ug/L		
	538 ug/L	582 ug/L		
14900 ug/L				
	8.5 ug/L	9.4 ug/L		
8100 ug/L				
15 ug/L				
5330 ug/L				

7838	7839	7840	7841	7842
CC19	CC19	CC19	CC19	CC19
7/14/09 0:00	7/14/09 0:00	7/14/09 0:00	7/14/09 0:00	7/14/09 0:00
ACIDITY	Chloride by IC -	DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.89098	37.89098	37.89098	37.89098	37.89098
-107.64844	-107.64844	-107.64844	-107.64844	-107.64844
				5250 ug/L
				3.58 ug/L
				456000 ug/L
				143000 ug/L
				31300 ug/L
				49200 ug/L
				64.6 ug/L
				1920 ug/L
				10200 ug/L
				20000 ug/L

7843	7844	7845	7846
CC19	CC19	CC19	CC19
7/14/09 0:00	7/14/09 0:00	7/14/09 0:00	7/14/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.89098	37.89098	37.89098	37.89098
-107.64844	-107.64844	-107.64844	-107.64844
5510 ug/L			
4 ug/L			
	2.4 ug/L	2.5 ug/L	
	6.1 ug/L	6.2 ug/L	
144000 ug/L			
	2 ug/L	3.3 ug/L	
49800 ug/L			
66 ug/L			
	1.8 ug/L	2 ug/L	
19900 ug/L			

[illegible]

8405	8406	8407	8408
CC48	CC48	CC48	CC48
7/14/09 0:00	7/14/09 0:00	7/14/09 0:00	7/14/09 0:00
DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.82	37.82	37.82	37.82
-107.6631	-107.6631	-107.6631	-107.6631
		4050 ug/L	4120 ug/L
		106000 ug/L	
		3670 ug/L	6030 ug/L
		6990 ug/L	
		2830 ug/L	2850 ug/L
		9.12 ug/L	10 ug/L
		1230 ug/L	
		3030 ug/L	
		1620 ug/L	1600 ug/L

[illegible]

9756	9757	9758	9759
M34	M34	M34	M34
7/14/09 0:00	7/14/09 0:00	7/14/09 0:00	7/14/09 0:00
ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal
37.8028	37.8028	37.8028	37.8028
-107.6722	-107.6722	-107.6722	-107.6722
	933 ug/L		
		0.3 ug/L	0.4 ug/L
31600 ug/L			
			6.6 ug/L
764 ug/L	1340 ug/L		
			2.9 ug/L
2970 ug/L			
169 ug/L	174 ug/L		
1860 ug/L			
88.7 ug/L	92 ug/L		

[illegible]

[illegible]

4030	4031	4032	4033
CC01C	CC01C	CC01C	CC01C
6/17/09 0:00	6/17/09 0:00	6/17/09 0:00	6/17/09 0:00
DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.90992	37.90992	37.90992	37.90992
-107.63102	-107.63102	-107.63102	-107.63102
		2230 ug/L	2220 ug/L
		14200 ug/L	
		2420 ug/L	2350 ug/L
		2550 ug/L	
		2210 ug/L	2190 ug/L
		3.6 ug/L	5 ug/L
		649 ug/L	
		4040 ug/L	3950 ug/L

[illegible]

4206	4207	4208	4209
CC01C1	CC01C1	CC01C1	CC01C1
6/17/09 0:00	6/17/09 0:00	6/17/09 0:00	6/17/09 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.90994	37.90994	37.90994	37.90994
-107.63098	-107.63098	-107.63098	-107.63098
	4070 ug/L	4000 ug/L	
			40 ug/L
	13700 ug/L		
			1540 ug/L
	11300 ug/L	11400 ug/L	
			35 ug/L
	3850 ug/L		
	4010 ug/L	4030 ug/L	
	4.95 ug/L	7 ug/L	
	676 ug/L		
	8710 ug/L	8910 ug/L	

4210	4211	4212	4213	4214
CC01C1	CC01C1	CC01C1	CC01C1	CC01C1
6/17/09 0:00	6/17/09 0:00	6/17/09 0:00	6/17/09 0:00	6/17/09 0:00
ICP-MS total metal	Sulfate by IC - R8	TOC - R8	TOTAL DISSOLVED SOLIDS	TOTAL SUSPEND
37.90994	37.90994	37.90994	37.90994	37.90994
-107.63098	-107.63098	-107.63098	-107.63098	-107.63098
40.4 ug/L				
1560 ug/L				
34.3 ug/L				
1 ug/L				

5076	5077	5078	5079	5080
CC02A	CC02A	CC02A	CC02A	CC02A
6/17/09 0:00	6/17/09 0:00	6/17/09 0:00	6/17/09 0:00	6/17/09 0:00
WDS	Chloride by IC -	DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.91071	37.91071	37.91071	37.91071	37.91071
-107.63406	-107.63406	-107.63406	-107.63406	-107.63406
				676 ug/L
				23200 ug/L
				2990 ug/L
				45.1 ug/L
				3.69 ug/L
				807 ug/L
				1190 ug/L

5081	5082	5083	5084
CC02A	CC02A	CC02A	CC02A
6/17/09 0:00	6/17/09 0:00	6/17/09 0:00	6/17/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.91071	37.91071	37.91071	37.91071
-107.63406	-107.63406	-107.63406	-107.63406
696 ug/L			
	3.7 ug/L	4.3 ug/L	
	27.8 ug/L	24.2 ug/L	
	3.8 ug/L	3.2 ug/L	
43 ug/L			
4 ug/L			
1400 ug/L			

[illegible]

5170	5171	5172	5173
CC02D	CC02D	CC02D	CC02D
6/17/09 0:00	6/17/09 0:00	6/17/09 0:00	6/17/09 0:00
DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.9098	37.9098	37.9098	37.9098
-107.6384	-107.6384	-107.6384	-107.6384
		3400 ug/L	3360 ug/L
		4.37 ug/L	4 ug/L
		187000 ug/L	
		27600 ug/L	30500 ug/L
		11500 ug/L	
		26800 ug/L	26500 ug/L
		11 ug/L	13 ug/L
		2230 ug/L	
		6300 ug/L	
		27800 ug/L	28200 ug/L

5174	5175	5176	5177
CC02D	CC02D	CC02D	CC02D
6/17/09 0:00	6/17/09 0:00	6/17/09 0:00	6/17/09 0:00
ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	TOC - R8
37.9098	37.9098	37.9098	37.9098
-107.6384	-107.6384	-107.6384	-107.6384
56 ug/L	57.2 ug/L		
54.2 ug/L	50.4 ug/L		
171 ug/L	174 ug/L		
1.5 ug/L	1.7 ug/L		

5523	5524	5525	5526
CC02H	CC02H	CC02H	CC02H
6/17/09 0:00	6/17/09 0:00	6/17/09 0:00	6/17/09 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.91069	37.91069	37.91069	37.91069
-107.63409	-107.63409	-107.63409	-107.63409
	907 ug/L	912 ug/L	
			5.4 ug/L
	28500 ug/L		
			39 ug/L
	102 ug/L	342 ug/L	
			5.3 ug/L
	3890 ug/L		
	92.7 ug/L	97 ug/L	
	5.21 ug/L	5 ug/L	
	870 ug/L		
	1660 ug/L	1800 ug/L	

6295	6296	6297	6298	6299
CC03D	CC03D	CC03D	CC03D	CC03D
6/17/09 0:00	6/17/09 0:00	6/17/09 0:00	6/17/09 0:00	6/17/09 0:00
ACIDITY	Chloride by IC - I	DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.8968	37.8968	37.8968	37.8968	37.8968
-107.6449	-107.6449	-107.6449	-107.6449	-107.6449
				1840 ug/L
				5.33 ug/L
				382000 ug/L
				81200 ug/L
				25600 ug/L
				30800 ug/L
				47.7 ug/L
				1880 ug/L
				9070 ug/L
				13600 ug/L

6300	6301	6302	6303
CC03D	CC03D	CC03D	CC03D
6/17/09 0:00	6/17/09 0:00	6/17/09 0:00	6/17/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8
37.8968	37.8968	37.8968	37.8968
-107.6449	-107.6449	-107.6449	-107.6449
3040 ug/L			
6 ug/L			
	34.4 ug/L	34.8 ug/L	
		4.5 ug/L	
76700 ug/L			
	4.1 ug/L	39.5 ug/L	
27900 ug/L			
44 ug/L			
	1.3 ug/L	1.3 ug/L	
13600 ug/L			

[illegible]

6543	6544	6545	6546
CC04	CC04	CC04	CC04
6/17/09 0:00	6/17/09 0:00	6/17/09 0:00	6/17/09 0:00
DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8
37.89412	37.89412	37.89412	37.89412
-107.63762	-107.63762	-107.63762	-107.63762
		374 ug/L	829 ug/L
		20000 ug/L	
			908 ug/L
		2240 ug/L	
		132 ug/L	138 ug/L
			2 ug/L
		1180 ug/L	
		260 ug/L	256 ug/L

[illegible]

6718	6719	6720	6721
CC06	CC06	CC06	CC06
6/17/09 0:00	6/17/09 0:00	6/17/09 0:00	6/17/09 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.8946	37.8946	37.8946	37.8946
-107.6384	-107.6384	-107.6384	-107.6384
	33400 ug/L	32900 ug/L	
			21.3 ug/L
	6.84 ug/L	7 ug/L	
			71.6 ug/L
	382000 ug/L		
	4.4 ug/L	6 ug/L	
			5520 ug/L
	102000 ug/L	107000 ug/L	
			19.7 ug/L
	26100 ug/L		
	27700 ug/L	28700 ug/L	
	57.6 ug/L	61 ug/L	
	1750 ug/L		
			3.6 ug/L
	5650 ug/L		
	21900 ug/L	23800 ug/L	

6722	6723	6724	6725	6726
CC06	CC06	CC06	CC06	CC06
6/17/09 0:00	6/17/09 0:00	6/17/09 0:00	6/17/09 0:00	6/17/09 0:00
ICP-MS total metal	Sulfate by IC - R8	TOC - R8	TOTAL DISSOLVED SOLIDS	TOTAL SUSPEND
37.8946	37.8946	37.8946	37.8946	37.8946
-107.6384	-107.6384	-107.6384	-107.6384	-107.6384
19.8 ug/L				
59.9 ug/L				
5680 ug/L				
18.1 ug/L				
4.2 ug/L				

6968	6969	6970	6971	6972
CC07	CC07	CC07	CC07	CC07
6/17/09 0:00	6/17/09 0:00	6/17/09 0:00	6/17/09 0:00	6/17/09 0:00
ACIDITY	Chloride by IC -	DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.8951	37.8951	37.8951	37.8951	37.8951
-107.6468	-107.6468	-107.6468	-107.6468	-107.6468
				13600 ug/L
				2.59 ug/L
				150000 ug/L
				27900 ug/L
				11900 ug/L
				10600 ug/L
				22.9 ug/L
				2880 ug/L
				8800 ug/L

6973	6974	6975	6976
CC07	CC07	CC07	CC07
6/17/09 0:00	6/17/09 0:00	6/17/09 0:00	6/17/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.8951	37.8951	37.8951	37.8951
-107.6468	-107.6468	-107.6468	-107.6468
13500 ug/L			
		4.2 ug/L	
3 ug/L			
	31.1 ug/L	31.5 ug/L	
2 ug/L			
	2110 ug/L	2150 ug/L	
31800 ug/L			
	5.8 ug/L	5.9 ug/L	
11100 ug/L			
24 ug/L			
	1.7 ug/L	1.8 ug/L	
9290 ug/L			

[illegible]

1453	1454	1455	1456
A68	A68	A68	A68
6/16/09 0:00	6/16/09 0:00	6/16/09 0:00	6/16/09 0:00
DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals	ICP Total Metals -R8
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
			165 ug/L
		23300 ug/L	
		1750 ug/L	
		636 ug/L	697 ug/L
		1300 ug/L	
		270 ug/L	324 ug/L

[illegible]

[illegible]

2065	2066	2067	2068
A72	A72	A72	A72
6/16/09 0:00	6/16/09 0:00	6/16/09 0:00	6/16/09 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
		679 ug/L	
			0.8 ug/L
	27600 ug/L		
			4.5 ug/L
	343 ug/L	948 ug/L	
	2280 ug/L		
	450 ug/L	492 ug/L	
	1630 ug/L		
	249 ug/L	303 ug/L	

[illegible]

7347	7348	7349	7350	7351
CC18	CC18	CC18	CC18	CC18
6/16/09 0:00	6/16/09 0:00	6/16/09 0:00	6/16/09 0:00	6/16/09 0:00
ACIDITY	Chloride by IC -	DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.89127	37.89127	37.89127	37.89127	37.89127
-107.64918	-107.64918	-107.64918	-107.64918	-107.64918
				2910 ug/L
				75200 ug/L
				8740 ug/L
				6110 ug/L
				5120 ug/L
				8.71 ug/L
				2020 ug/L
				3330 ug/L

7352	7353	7354	7355
CC18	CC18	CC18	CC18
6/16/09 0:00	6/16/09 0:00	6/16/09 0:00	6/16/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.89127	37.89127	37.89127	37.89127
-107.64918	-107.64918	-107.64918	-107.64918
3070 ug/L			
	10.4 ug/L	10.4 ug/L	
	331 ug/L	341 ug/L	
9840 ug/L			
	7.4 ug/L	7.8 ug/L	
5160 ug/L			
10 ug/L			
3410 ug/L			

[illegible]

7596	7597	7598	7599
CC18B	CC18B	CC18B	CC18B
6/16/09 0:00	6/16/09 0:00	6/16/09 0:00	6/16/09 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.89423	37.89423	37.89423	37.89423
-107.64725	-107.64725	-107.64725	-107.64725
	2380 ug/L	2830 ug/L	
			9.5 ug/L
	59900 ug/L		
			303 ug/L
	6460 ug/L	7900 ug/L	
			5.9 ug/L
	5120 ug/L		
	3770 ug/L	3950 ug/L	
	6.11 ug/L	7 ug/L	
	1610 ug/L		
	2720 ug/L	2900 ug/L	

7829	7830	7831	7832
CC19	CC19	CC19	CC19
6/16/09 0:00	6/16/09 0:00	6/16/09 0:00	6/16/09 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.89098	37.89098	37.89098	37.89098
-107.64844	-107.64844	-107.64844	-107.64844
	5530 ug/L	5520 ug/L	
	3.63 ug/L	4 ug/L	
			2.5 ug/L
	429000 ug/L		
			6.4 ug/L
	135000 ug/L	133000 ug/L	
			1.9 ug/L
	30200 ug/L		
	47200 ug/L	46600 ug/L	
	61.5 ug/L	62 ug/L	
	2020 ug/L		
			1.9 ug/L
	10400 ug/L		
	17800 ug/L	17900 ug/L	

7833	7834	7835	7836	7837
CC19	CC19	CC19	CC19	CC19
6/16/09 0:00	6/16/09 0:00	6/16/09 0:00	6/16/09 0:00	6/16/09 0:00
ICP-MS total metal	Sulfate by IC - R8	TOC - R8	TOTAL DISSOLVED SOLIDS	TOTAL SUSPEND
37.89098	37.89098	37.89098	37.89098	37.89098
-107.64844	-107.64844	-107.64844	-107.64844	-107.64844
2.5 ug/L				
7 ug/L				
3.9 ug/L				
1.9 ug/L				

8391	8392	8393	8394	8395
CC48	CC48	CC48	CC48	CC48
6/16/09 0:00	6/16/09 0:00	6/16/09 0:00	6/16/09 0:00	6/16/09 0:00
ACIDITY	Chloride by IC -	DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.82	37.82	37.82	37.82	37.82
-107.6631	-107.6631	-107.6631	-107.6631	-107.6631
				2890 ug/L
				67600 ug/L
				3090 ug/L
				4820 ug/L
				1770 ug/L
				5.25 ug/L
				2260 ug/L
				1080 ug/L

8396	8397	8398	8399
CC48	CC48	CC48	CC48
6/16/09 0:00	6/16/09 0:00	6/16/09 0:00	6/16/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8
37.82	37.82	37.82	37.82
-107.6631	-107.6631	-107.6631	-107.6631
2920 ug/L			
	3.4 ug/L	3.3 ug/L	
	90.6 ug/L	94.6 ug/L	
4440 ug/L			
	9.6 ug/L	11.1 ug/L	
1810 ug/L			
7 ug/L			
1130 ug/L			

[illegible]

9743	9744	9745	9746
M34	M34	M34	M34
6/16/09 0:00	6/16/09 0:00	6/16/09 0:00	6/16/09 0:00
Fluoride by IC - R8	ICP Dissolved Metals -	ICP Total Metals -R8	ICP-MS dissolved metals -
37.8028	37.8028	37.8028	37.8028
-107.6722	-107.6722	-107.6722	-107.6722
		773 ug/L	
			0.2 ug/L
	25000 ug/L		
	374 ug/L	1060 ug/L	
	2340 ug/L		
	120 ug/L	130 ug/L	
	1770 ug/L		
	72.5 ug/L	95 ug/L	

[illegible]

5159	5160	5161	5162
CC02D	CC02D	CC02D	CC02D
5/20/09 0:00	5/20/09 0:00	5/20/09 0:00	5/20/09 0:00
Chloride by IC - R8	DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.9098	37.9098	37.9098	37.9098
-107.6384	-107.6384	-107.6384	-107.6384
			2850 ug/L
			3.74 ug/L
			183000 ug/L
			28800 ug/L
			11500 ug/L
			26700 ug/L
			11.8 ug/L
			2130 ug/L
			6070 ug/L
			26400 ug/L

5163	5164	5165	5166	5167
CC02D	CC02D	CC02D	CC02D	CC02D
5/20/09 0:00	5/20/09 0:00	5/20/09 0:00	5/20/09 0:00	5/20/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8	TOC - R8
37.9098	37.9098	37.9098	37.9098	37.9098
-107.6384	-107.6384	-107.6384	-107.6384	-107.6384
2880 ug/L				
4 ug/L				
	40.6 ug/L	41.3 ug/L		
	32.5 ug/L	33.9 ug/L		
33000 ug/L				
	142 ug/L	147 ug/L		
27400 ug/L				
12 ug/L				
	1.7 ug/L	2 ug/L		
28200 ug/L				

6532	6533	6534	6535
CC04	CC04	CC04	CC04
5/20/09 0:00	5/20/09 0:00	5/20/09 0:00	5/20/09 0:00
Chloride by IC - IDOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -	
37.89412	37.89412	37.89412	37.89412
-107.63762	-107.63762	-107.63762	-107.63762
			567 ug/L
			11200 ug/L
			1520 ug/L
			141 ug/L
			915 ug/L
			293 ug/L

6536	6537	6538	6539	6540
CC04	CC04	CC04	CC04	CC04
5/20/09 0:00	5/20/09 0:00	5/20/09 0:00	5/20/09 0:00	5/20/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8	TOC - R8
37.89412	37.89412	37.89412	37.89412	37.89412
-107.63762	-107.63762	-107.63762	-107.63762	-107.63762
857 ug/L				
	1.2 ug/L	1.2 ug/L		
	61.5 ug/L	64.4 ug/L		
1000 ug/L				
		4.1 ug/L		
149 ug/L				
306 ug/L				

6706	6707	6708	6709
CC06	CC06	CC06	CC06
5/20/09 0:00	5/20/09 0:00	5/20/09 0:00	5/20/09 0:00
Chloride by IC - IDOC -R8		Fluoride by IC - R8	ICP Dissolved Metals -
37.8946	37.8946	37.8946	37.8946
-107.6384	-107.6384	-107.6384	-107.6384
			59000 ug/L
			7.97 ug/L
			368000 ug/L
			14.1 ug/L
			240000 ug/L
			37000 ug/L
			30200 ug/L
			91.1 ug/L
			1640 ug/L
			5130 ug/L
			40200 ug/L

6710	6711	6712	6713	6714
CC06	CC06	CC06	CC06	CC06
5/20/09 0:00	5/20/09 0:00	5/20/09 0:00	5/20/09 0:00	5/20/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8	TOC - R8
37.8946	37.8946	37.8946	37.8946	37.8946
-107.6384	-107.6384	-107.6384	-107.6384	-107.6384
58300 ug/L				
	111 ug/L	116 ug/L		
8 ug/L				
	110 ug/L	111 ug/L		
14 ug/L				
	10100 ug/L	10600 ug/L		
244000 ug/L				
	25.3 ug/L	24.7 ug/L		
30200 ug/L				
90 ug/L				
	8.1 ug/L	8.3 ug/L		
40300 ug/L				

[illegible]

1442	1443	1444	1445
A68	A68	A68	A68
5/19/09 0:00	5/19/09 0:00	5/19/09 0:00	5/19/09 0:00
Chloride by IC - IDOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -	
37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917
			17400 ug/L
			1320 ug/L
			340 ug/L
			912 ug/L
			295 ug/L

1446	1447	1448	1449	1450
A68	A68	A68	A68	A68
5/19/09 0:00	5/19/09 0:00	5/19/09 0:00	5/19/09 0:00	5/19/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	TOC - R8
37.81120	37.81120	37.81120	37.81120	37.81120
-107.65917	-107.65917	-107.65917	-107.65917	-107.65917
1010 ug/L				
	0.9 ug/L	1.5 ug/L		
	4.5 ug/L	21.2 ug/L		
1100 ug/L				
		52.3 ug/L		
697 ug/L				
405 ug/L				

6286	6287	6288	6289
CC03D	CC03D	CC03D	CC03D
5/19/09 0:00	5/19/09 0:00	5/19/09 0:00	5/19/09 0:00
Chloride by IC - IDOC -R8		Fluoride by IC - R8	ICP Dissolved Metals -
37.8968	37.8968	37.8968	37.8968
-107.6449	-107.6449	-107.6449	-107.6449
			3320 ug/L
			5.93 ug/L
			395000 ug/L
			80500 ug/L
			26400 ug/L
			32300 ug/L
			51.9 ug/L
			1690 ug/L
			8730 ug/L
			14300 ug/L

6290	6291	6292	6293	6294
CC03D	CC03D	CC03D	CC03D	CC03D
5/19/09 0:00	5/19/09 0:00	5/19/09 0:00	5/19/09 0:00	5/19/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8	TOC - R8
37.8968	37.8968	37.8968	37.8968	37.8968
-107.6449	-107.6449	-107.6449	-107.6449	-107.6449
4030 ug/L				
7 ug/L				
	33.1 ug/L	33.3 ug/L		
	41.1 ug/L	50.6 ug/L		
86700 ug/L				
	8.1 ug/L	71.2 ug/L		
33200 ug/L				
52 ug/L				
	1.5 ug/L	1.7 ug/L		
15600 ug/L				

6959	6960	6961	6962
CC07	CC07	CC07	CC07
5/19/09 0:00	5/19/09 0:00	5/19/09 0:00	5/19/09 0:00
Chloride by IC - IDOC -R8		Fluoride by IC - R8	ICP Dissolved Metals -
37.8951	37.8951	37.8951	37.8951
-107.6468	-107.6468	-107.6468	-107.6468
			8660 ug/L
			60200 ug/L
			23100 ug/L
			6710 ug/L
			4480 ug/L
			12.8 ug/L
			1430 ug/L
			5550 ug/L

6963	6964	6965	6966	6967
CC07	CC07	CC07	CC07	CC07
5/19/09 0:00	5/19/09 0:00	5/19/09 0:00	5/19/09 0:00	5/19/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	TOC - R8
37.8951	37.8951	37.8951	37.8951	37.8951
-107.6468	-107.6468	-107.6468	-107.6468	-107.6468
8990 ug/L				
	4.6 ug/L	7.3 ug/L		
1 ug/L				
	20.8 ug/L	20.9 ug/L		
6 ug/L				
	958 ug/L	1450 ug/L		
87700 ug/L				
	7.1 ug/L	2280 ug/L		
4560 ug/L				
13 ug/L				
	1.1 ug/L	3.8 ug/L		
		15.5 ug/L		
5860 ug/L				

7338	7339	7340	7341
CC18	CC18	CC18	CC18
5/19/09 0:00	5/19/09 0:00	5/19/09 0:00	5/19/09 0:00
Chloride by IC - IDOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -	
37.89127	37.89127	37.89127	37.89127
-107.64918	-107.64918	-107.64918	-107.64918
			1480 ug/L
			29100 ug/L
			3850 ug/L
			2820 ug/L
			1940 ug/L
			2.98 ug/L
			1040 ug/L
			1660 ug/L

7342	7343	7344	7345	7346
CC18	CC18	CC18	CC18	CC18
5/19/09 0:00	5/19/09 0:00	5/19/09 0:00	5/19/09 0:00	5/19/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	TOC - R8
37.89127	37.89127	37.89127	37.89127	37.89127
-107.64918	-107.64918	-107.64918	-107.64918	-107.64918
1750 ug/L				
	5.4 ug/L	5.4 ug/L		
	176 ug/L	185 ug/L		
4690 ug/L				
	4.7 ug/L	9.5 ug/L		
2010 ug/L				
3 ug/L				
1710 ug/L				

7585	7586	7587	7588
CC18B	CC18B	CC18B	CC18B
5/19/09 0:00	5/19/09 0:00	5/19/09 0:00	5/19/09 0:00
Chloride by IC - IDOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -	
37.89423	37.89423	37.89423	37.89423
-107.64725	-107.64725	-107.64725	-107.64725
			1230 ug/L
			23300 ug/L
			2950 ug/L
			2340 ug/L
			1430 ug/L
			2.63 ug/L
			961 ug/L
			1370 ug/L

7589	7590	7591	7592	7593
CC18B	CC18B	CC18B	CC18B	CC18B
5/19/09 0:00	5/19/09 0:00	5/19/09 0:00	5/19/09 0:00	5/19/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	TOC - R8
37.89423	37.89423	37.89423	37.89423	37.89423
-107.64725	-107.64725	-107.64725	-107.64725	-107.64725
1890 ug/L				
	4.8 ug/L	5 ug/L		
	160 ug/L	172 ug/L		
4340 ug/L				
	4.4 ug/L	18.1 ug/L		
1490 ug/L				
3 ug/L				
1370 ug/L				

7817	7818	7819	7820
CC19	CC19	CC19	CC19
5/19/09 0:00	5/19/09 0:00	5/19/09 0:00	5/19/09 0:00
Chloride by IC - IDOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -	
37.89098	37.89098	37.89098	37.89098
-107.64844	-107.64844	-107.64844	-107.64844
			5360 ug/L
			3.45 ug/L
			455000 ug/L
			139000 ug/L
			31000 ug/L
			48900 ug/L
			64.1 ug/L
			1840 ug/L
			10100 ug/L
			19500 ug/L

7821	7822	7823	7824	7825
CC19	CC19	CC19	CC19	CC19
5/19/09 0:00	5/19/09 0:00	5/19/09 0:00	5/19/09 0:00	5/19/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	TOC - R8
37.89098	37.89098	37.89098	37.89098	37.89098
-107.64844	-107.64844	-107.64844	-107.64844	-107.64844
5680 ug/L				
4 ug/L				
	2.6 ug/L	2.6 ug/L		
	7.3 ug/L	7.9 ug/L		
142000 ug/L				
	2.3 ug/L	4.7 ug/L		
49400 ug/L				
66 ug/L				
	2.2 ug/L	2.2 ug/L		
19200 ug/L				

8382	8383	8384	8385
CC48	CC48	CC48	CC48
5/19/09 0:00	5/19/09 0:00	5/19/09 0:00	5/19/09 0:00
Chloride by IC - IDOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -	
37.82	37.82	37.82	37.82
-107.6631	-107.6631	-107.6631	-107.6631
			751 ug/L
			28600 ug/L
			2000 ug/L
			2370 ug/L
			766 ug/L
			2.2 ug/L
			1260 ug/L
			611 ug/L

8386	8387	8388	8389	8390
CC48	CC48	CC48	CC48	CC48
5/19/09 0:00	5/19/09 0:00	5/19/09 0:00	5/19/09 0:00	5/19/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	TOC - R8
37.82	37.82	37.82	37.82	37.82
-107.6631	-107.6631	-107.6631	-107.6631	-107.6631
1780 ug/L				
	2.1 ug/L	2.1 ug/L		
	56.3 ug/L	64.3 ug/L		
3950 ug/L				
	4.2 ug/L	18 ug/L		
809 ug/L				
2 ug/L				
641 ug/L				

9731	9732	9733	9734
M34	M34	M34	M34
5/19/09 0:00	5/19/09 0:00	5/19/09 0:00	5/19/09 0:00
Chloride by IC - I	DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.8028	37.8028	37.8028	37.8028
-107.6722	-107.6722	-107.6722	-107.6722
			18200 ug/L
			139 ug/L
			1690 ug/L
			160 ug/L
			1300 ug/L
			55.6 ug/L

9735	9736	9737	9738	9739
M34	M34	M34	M34	M34
5/19/09 0:00	5/19/09 0:00	5/19/09 0:00	5/19/09 0:00	5/19/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total metal	Sulfate by IC - R8	TOC - R8
37.8028	37.8028	37.8028	37.8028	37.8028
-107.6722	-107.6722	-107.6722	-107.6722	-107.6722
1130 ug/L				
	0.3 ug/L	0.4 ug/L		
	3.9 ug/L	14.5 ug/L		
2130 ug/L				
		15.6 ug/L		
219 ug/L				
90 ug/L				

2053	2054	2055	2056
A72	A72	A72	A72
5/18/09 0:00	5/18/09 0:00	5/18/09 0:00	5/18/09 0:00
Chloride by IC - I	DOC -R8	Fluoride by IC - R8	ICP Dissolved Metals -
37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758
			15900 ug/L
			1360 ug/L
			219 ug/L
			1010 ug/L
			133 ug/L

2057	2058	2059	2060	2061
A72	A72	A72	A72	A72
5/18/09 0:00	5/18/09 0:00	5/18/09 0:00	5/18/09 0:00	5/18/09 0:00
ICP Total Metals -R8	ICP-MS dissolved metals -	ICP-MS total meta	Sulfate by IC - R8	TOC - R8
37.79027	37.79027	37.79027	37.79027	37.79027
-107.66758	-107.66758	-107.66758	-107.66758	-107.66758
3060 ug/L				
		5 ug/L		
	0.6 ug/L	1.2 ug/L		
	3.6 ug/L	36.1 ug/L		
5300 ug/L				
		99.8 ug/L		
755 ug/L				
		0.5 ug/L		
306 ug/L				